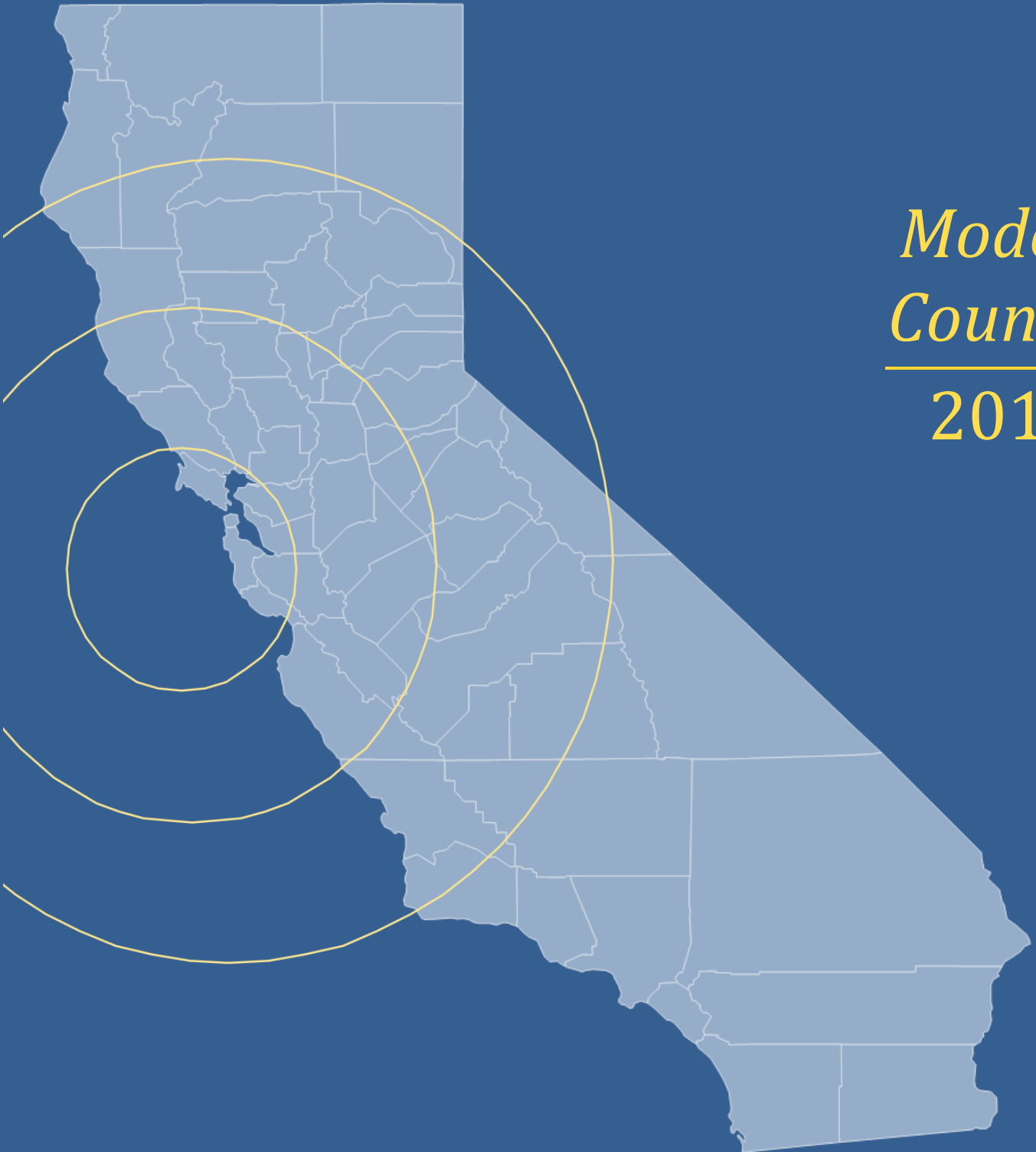


Indicators of Alcohol and Other Drug Risk and Consequences for California Counties

*Modoc
County*
2010



Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



Modoc
County

2010

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INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity sub-groups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and sub-populations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

1. Household prevalence of past year binge drinking;
2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
3. Arrests for drug-related criminal offenses;
4. Arrests for alcohol-related criminal offenses;
5. Motor vehicle accidents involving drivers who had been drinking;
6. Hospitalizations for alcohol and drug-related conditions; and,
7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

KEY FINDINGS

Indicator 1: Prevalence of Past Year Binge Drinking

- Approximately 25 percent of Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 30 percent.
- Males in Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties participated in binge drinking less frequently compared to those in the state (38 percent versus 26 percent) in 2007. Females participated at higher levels in Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties compared to the state (24 percent versus 21 percent).

Indicator 2: Admissions to Alcohol and Other Drug Treatment

- Overall, admission rates to treatment facilities in Del Norte, Modoc, Plumas, and Sierra Counties have decreased since 2000, after peaking in 2005 at 1,075 per 100,000. In 2000 there were about 582 admissions per 100,000 compared to 535 admissions per 100,000 in 2008. Del Norte, Modoc, Plumas, and Sierra Counties' AOD admission rate was higher than the state except in 2000 and 2008. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 29 percent of all admissions in 2008. Admissions due to alcohol use accounted for roughly 34 percent of admissions, marijuana for 28 percent of admissions, heroin for 3 percent of admissions, and other drugs for 6 percent in 2008.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 1,530 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 1,452 per 100,000. 35 to 44 year olds also had a high drug arrest rate at 767 per 100,000 in 2008.

Indicator 3: Arrests for Drug-Related Crime

- Crime rates for felony and misdemeanor drug offenses decreased from 659 per 100,000 in 2000 to 366 per 100,000 in 2008, after peaking at 875 per 100,000 in 2007. Modoc County's drug arrest rate was lower than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately 13 percent in 2008, narcotics for roughly 7 percent of drug arrests, marijuana for 70 percent of drug arrests, and 10 percent of drug arrests in 2008 were for other drug violations.
- The highest rate of arrests for drug-related crime was for 25 to 34 year olds with a rate of 875 per 100,000 in 2008. The next highest rate was for 18 to 24 year olds with a rate of 743 per 100,000.

Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses decreased slightly from 1,990 per 100,000 in 2000 to 1,962 per 100,000 in 2008. Modoc County's alcohol arrest rate was higher than the state overall, except in 2003.
- Arrests due to driving-under-the-influence accounted for approximately 62 percent in 2008, public drunkenness for roughly 36 percent of alcohol arrests, and 3 percent of alcohol arrests in 2008 were for liquor law violations.
- Alcohol arrest rates were highest among American Indians at 7,192 per 100,000 in 2008. These rates were significantly higher than each other race/ethnicity group.
- The highest rate of arrests for alcohol-related crime was for 35 to 44 year olds with a rate of 3,412 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 3,282 per 100,000. 45 to 54 and 18 to 24 year olds also had a high rate at 2,569 and 2,558 per 100,000 in 2008, respectively.

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents in Modoc County varied greatly each year compared to the state overall each year.
- Males accounted for more than three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 1,539 per 100,000, Hispanics had 181 per 100,000 and Whites had 196 per 100,000.

Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use decreased from 218 per 100,000 in 2000 to 196 per 100,000 in 2007, after peaking in 2003 at 259 per 100,000. Del Norte, Modoc, Plumas, and Sierra Counties' AOD hospitalization rate was higher than the state except in 2000, 2001, 2002, and 2007.
- The rate of hospitalizations due to alcohol-related causes decreased from 79 per 100,000 in 2000 to 62 per 100,000 in 2007, after peaking in 2003 at 96 per 100,000. Del Norte, Modoc, Plumas, and Sierra Counties' alcohol-related hospitalization rate was lower than the state, except in 2003.
- The rate of hospitalizations due to drug-related causes decreased slightly from 139 per 100,000 in 2000 to 134 per 100,000 in 2007, after peaking in 2004 at 172 per 100,000. Del Norte, Modoc, Plumas, and Sierra Counties' drug-related hospitalization rate was higher than the state overall each year.

Indicator 7: Deaths Due to Alcohol and Drug Use

- The death rate due to alcohol and drug use decreased slightly between 2000 and 2007 from 48.24 deaths per 100,000 to 49.11 deaths per 100,000. Modoc County's AOD mortality rate was higher than the state overall each year, except in 2003 and 2004.
- The death rate due to alcohol use increased between 2000 and 2007 from 31.16 per 100,000 to 38.28 per 100,000, higher than the statewide rates, except in 2003 and 2004.
- The death rate due to drug use decreased slightly between 2000 and 2007 from 20.77 per 100,000 to 19.14 per 100,000, higher than the statewide rates, except in 2004 and 2006.

Key Indicators of Community Alcohol and Drug Use • Modoc County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties										
County Percentage of Total Respondents	•	•	•	•	•	•	•	25.1	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	43	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment Del Norte, Modoc, Plumas, and Sierra Counties										
County Rate per 100,000 Total Population	581.80	795.09	807.78	933.93	965.38	1,074.85	838.67	721.60	534.87	698.38
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	30	23	23	15	14	13	20	23	32	24
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	658.80	287.91	460.58	410.98	370.56	328.41	747.48	874.49	365.50	662.49
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	48	58	56	57	58	58	47	34	56	53
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,990.12	1,562.93	1,639.12	1,034.07	1,150.01	1,136.79	1,631.99	1,822.88	1,961.50	1,805.46
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	22	35	29	51	47	47	30	24	21	24
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	10.39	0.00	20.62	10.13	19.65	0.00	9.67	0.00	0.00	3.22
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	14	58	5	13	4	58	17	58	58	48
INDICATOR 6: Alcohol and Drug Use Hospitalizations Del Norte, Modoc, Plumas, and Sierra Counties										
County Rate per 100,000 Total Population	218.17	207.63	213.92	259.16	233.99	223.61	211.59	196.39	•	210.53
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	17	15	15	4	10	6	11	21	•	12
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	48.24	39.27	28.37	15.31	8.46	60.31	28.23	49.11	•	45.88
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	1	6	13	49	56	1	18	3	•	3

• Data not available for reporting year.

Indicator 1: Prevalence of Past Year Binge Drinking

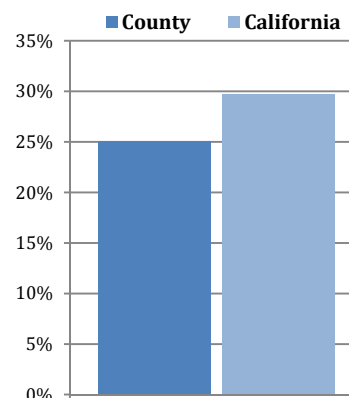
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties in the Past Year with Comparison to Statewide Rates

2007	Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties	State of California
Estimated Number *	28,000	7,973,000
Estimated Population 18 and over	113,000	26,874,000
Percent of Total Population	25.1%	29.7%

* Estimates rounded to the nearest thousand.

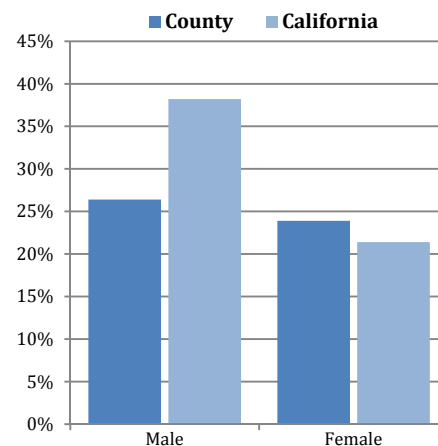


Table/Figure 1.2

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties in the Past Year by Gender

2007	Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties	State of California
Male	Estimated Number *	14,000
	Estimated Population	54,000
	Percent of Population	26.4%
Female	Estimated Number *	14,000
	Estimated Population	58,000
	Percent of Population	23.9%

* Estimates rounded to the nearest thousand.



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

Table 1.3

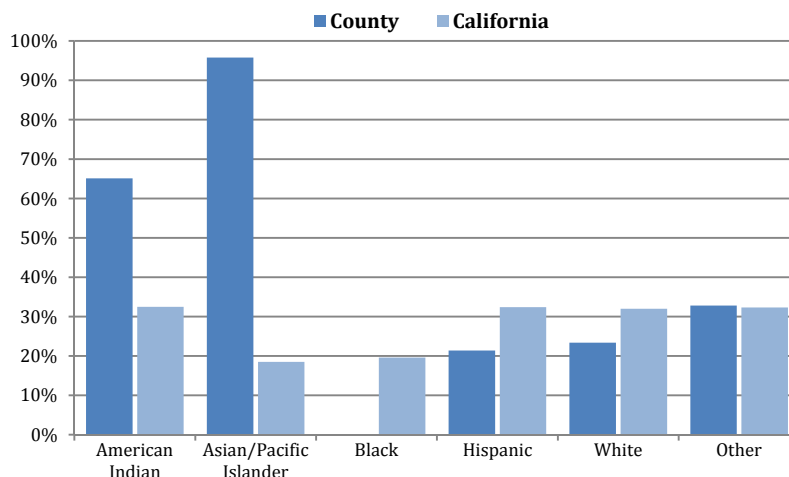
Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties in the Past Year by Race/Ethnicity

2007		Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties	State of California
American Indian	Estimated Number *	2,000	55,000
	Estimated Population	3,000	170,000
	Percent of Population	65.1%	32.5%
Asian/Pacific Islander	Estimated Number *	1,000	650,000
	Estimated Population	1,000	3,507,000
	Percent of Population	95.8%	18.5%
Black	Estimated Number *	-	301,000
	Estimated Population	-	1,531,000
	Percent of Population	-	19.6%
Hispanic	Estimated Number *	2,000	2,745,000
	Estimated Population	10,000	8,469,000
	Percent of Population	21.4%	32.4%
White	Estimated Number *	22,000	4,093,000
	Estimated Population	96,000	12,797,000
	Percent of Population	23.4%	32.0%
Other	Estimated Number *	1,000	129,000
	Estimated Population	3,000	401,000
	Percent of Population	32.8%	32.3%

* Estimates rounded to the nearest thousand.

- Estimate not reported due to small sample size.

Figure 1.3
Past Year Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties by Race/Ethnicity



Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

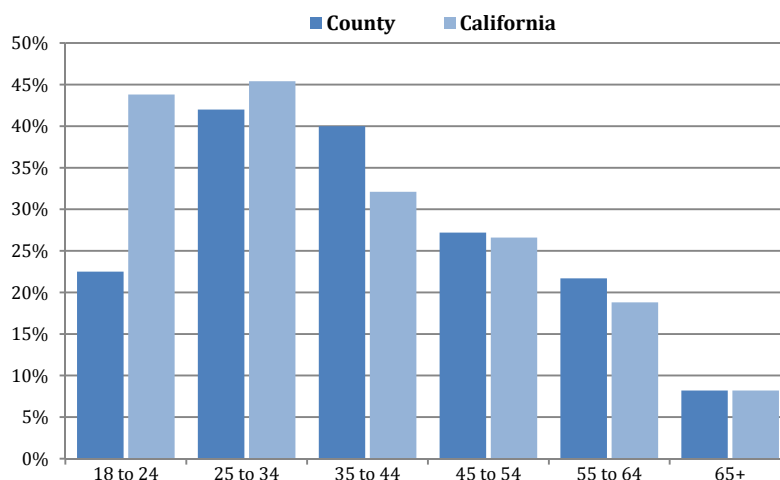
Table 1.4

Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties in the Past Year by Age Category

2007		Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra Counties	State of California
18 to 24	Estimated Number *	4,000	1,620,000
	Estimated Population	16,000	3,703,000
	Percent of Population	22.5%	43.8%
25 to 34	Estimated Number *	6,000	2,147,000
	Estimated Population	15,000	4,733,000
	Percent of Population	42.0%	45.4%
35 to 44	Estimated Number *	7,000	1,795,000
	Estimated Population	17,000	5,593,000
	Percent of Population	40.0%	32.1%
45 to 54	Estimated Number *	5,000	1,390,000
	Estimated Population	19,000	5,219,000
	Percent of Population	27.2%	26.6%
55 to 64	Estimated Number *	5,000	700,000
	Estimated Population	22,000	3,724,000
	Percent of Population	21.7%	18.8%
65 and Over	Estimated Number *	2,000	321,000
	Estimated Population	25,000	3,901,000
	Percent of Population	8.2%	8.2%

* Estimates rounded to the nearest thousand.

Figure 1.4
Past Year Binge Drinking in **Del Norte, Siskiyou, Lassen, Trinity, Modoc, Plumas, and Sierra** Counties by Age Category



Indicator 2: Admissions to Alcohol and Other Drug Treatment

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

Treatment Data Clarifications

Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

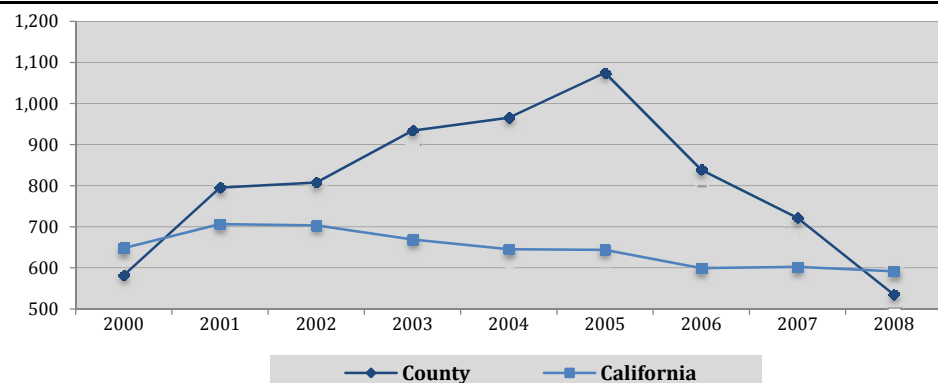
The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

Table 2.1

Number of Admissions to Alcohol and Other Drug Treatment in **Del Norte, Modoc, Plumas, and Sierra** Counties and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	360	494	506	591	623	697	547	474	354
Total Population	61,877	62,131	62,641	63,281	64,534	64,846	65,222	65,687	66,184
Rate per 100,000	581.80	795.09	807.78	933.93	965.38	1,074.85	838.67	721.60	534.87
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

Figure 2.1
Del Norte, Modoc, Plumas, and Sierra
Counties Treatment Admission Rate per 100,000 Total Population with Comparison to Statewide Rates



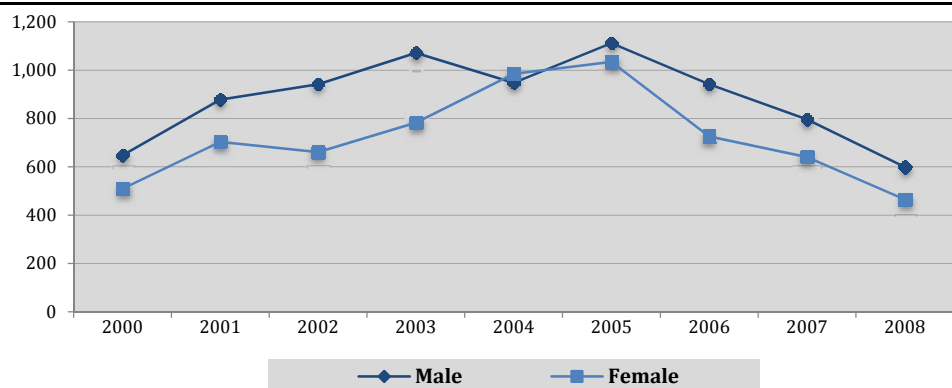
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table/Figure 2.2

Admissions to Alcohol and Other Drug Treatment in **Del Norte, Modoc, Plumas, and Sierra** Counties by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	360	494	506	591	623	697	547	474	354
Male	210	286	309	355	320	377	321	273	207
Population	32,438	32,567	32,819	33,135	33,766	33,909	34,089	34,312	34,550
Rate per 100,000	647.39	878.19	941.53	1,071.37	947.70	1,111.80	941.65	795.64	599.13
Percent of Total	58.3%	57.9%	61.1%	60.1%	51.4%	54.1%	58.7%	57.6%	58.5%
Female	150	208	197	236	303	320	226	201	147
Population	29,439	29,564	29,822	30,146	30,768	30,937	31,133	31,375	31,634
Rate per 100,000	509.53	703.56	660.59	782.86	984.79	1,034.36	725.92	640.64	464.69
Percent of Total	41.7%	42.1%	38.9%	39.9%	48.6%	45.9%	41.3%	42.4%	41.5%

Figure 2.2
Del Norte, Modoc,
Plumas, and Sierra
Counties Treatment
Admission Rate per
100,000 Population
by Client Gender



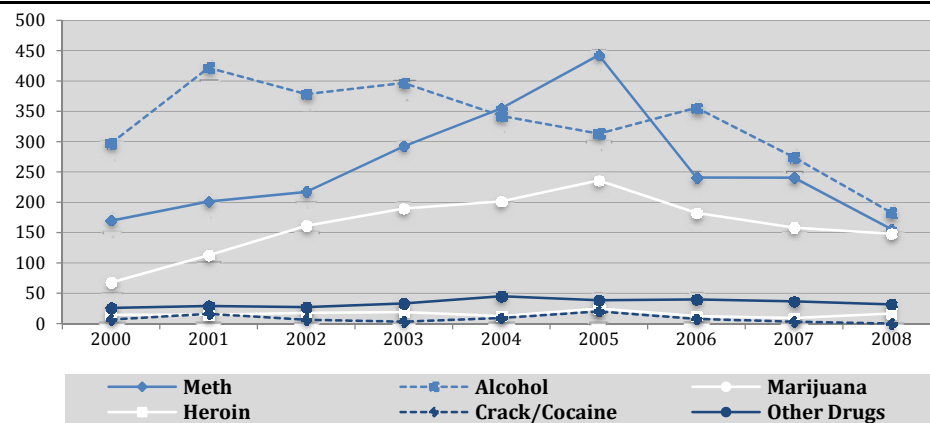
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.3

Treatment Admissions in **Del Norte, Modoc, Plumas, and Sierra** Counties by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	360	494	506	591	623	697	547	474	354
Methamphetamines	105	125	136	185	229	287	157	158	103
Percent of Total	29.2%	25.3%	26.9%	31.3%	36.8%	41.2%	28.7%	33.3%	29.1%
Rate per 100,000	169.69	201.19	217.11	292.35	354.85	442.59	240.72	240.53	155.63
Alcohol	184	262	237	251	221	203	232	180	121
Percent of Total	51.1%	53.0%	46.8%	42.5%	35.5%	29.1%	42.4%	38.0%	34.2%
Rate per 100,000	297.36	421.69	378.35	396.64	342.46	313.05	355.71	274.03	182.82
Marijuana	42	70	101	120	130	153	119	104	98
Percent of Total	11.7%	14.2%	20.0%	20.3%	20.9%	22.0%	21.8%	21.9%	27.7%
Rate per 100,000	67.88	112.67	161.24	189.63	201.44	235.94	182.45	158.33	148.07
Heroin	9	9	11	12	8	16	8	6	11
Percent of Total	2.5%	1.8%	2.2%	2.0%	1.3%	2.3%	1.5%	1.3%	3.1%
Rate per 100,000	14.54	14.49	17.56	18.96	12.40	24.67	12.27	9.13	16.62
Crack/Cocaine	4	10	4	2	6	13	5	2	0
Percent of Total	1.1%	2.0%	0.8%	0.3%	1.0%	1.9%	0.9%	0.4%	0.0%
Rate per 100,000	6.46	16.10	6.39	3.16	9.30	20.05	7.67	3.04	0.00
Other Drugs	16	18	17	21	29	25	26	24	21
Percent of Total	4.4%	3.6%	3.4%	3.6%	4.7%	3.6%	4.8%	5.1%	5.9%
Rate per 100,000	25.86	28.97	27.14	33.19	44.94	38.55	39.86	36.54	31.73

Figure 2.3
Del Norte, Modoc,
Plumas, and Sierra
Counties Treatment
Admission Rate per
100,000 Population
by Primary Drug
Type



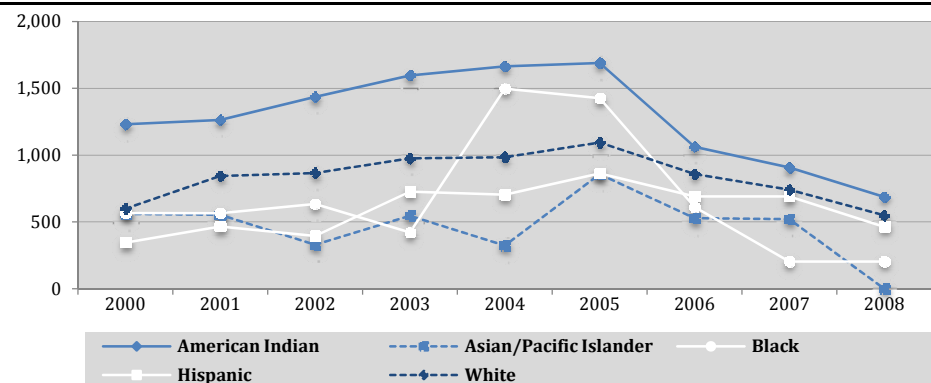
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.4

Admissions to Alcohol and Other Drug Treatment in **Del Norte, Modoc, Plumas,** and **Sierra** Counties by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	360	494	506	591	623	697	547	474	354
American Indian	31	32	37	42	46	47	30	26	20
Population	2,519	2,533	2,578	2,632	2,764	2,782	2,824	2,866	2,911
Rate per 100,000	1,230.65	1,263.32	1,435.22	1,595.74	1,664.25	1,689.43	1,062.32	907.19	687.05
Percent of Total	8.6%	6.5%	7.3%	7.1%	7.4%	6.7%	5.5%	5.5%	5.6%
Asian/Pacific Islander	5	5	3	5	3	8	5	5	0
Population	892	904	911	915	927	933	947	960	974
Rate per 100,000	560.54	553.10	329.31	546.45	323.62	857.45	527.98	520.83	0.00
Percent of Total	1.4%	1.0%	0.6%	0.8%	0.5%	1.1%	0.9%	1.1%	0.0%
Black	8	8	9	6	22	21	9	3	3
Population	1,412	1,414	1,419	1,423	1,469	1,472	1,472	1,471	1,471
Rate per 100,000	566.57	565.77	634.25	421.64	1,497.62	1,426.63	611.41	203.94	203.94
Percent of Total	2.2%	1.6%	1.8%	1.0%	3.5%	3.0%	1.6%	0.6%	0.8%
Hispanic	22	30	26	49	49	61	50	51	35
Population	6,379	6,447	6,585	6,740	6,962	7,065	7,236	7,387	7,543
Rate per 100,000	344.88	465.33	394.84	727.00	703.82	863.41	690.99	690.40	464.01
Percent of Total	6.1%	6.1%	5.1%	8.3%	7.9%	8.8%	9.1%	10.8%	9.9%
White	294	416	429	488	500	557	438	380	283
Population	49,103	49,266	49,579	50,001	50,798	50,902	51,020	51,248	51,496
Rate per 100,000	598.74	844.40	865.29	975.98	984.29	1,094.26	858.49	741.49	549.56
Percent of Total	81.7%	84.2%	84.8%	82.6%	80.3%	79.9%	80.1%	80.2%	79.9%
Other	0	3	2	1	3	3	15	9	13
Percent of Total	0.0%	0.6%	0.4%	0.2%	0.5%	0.4%	2.7%	1.9%	3.7%

Figure 2.4
Del Norte, Modoc,
Plumas, and **Sierra**
Counties Treatment
Admission Rate per
100,000 Population
by Client Race/
Ethnicity



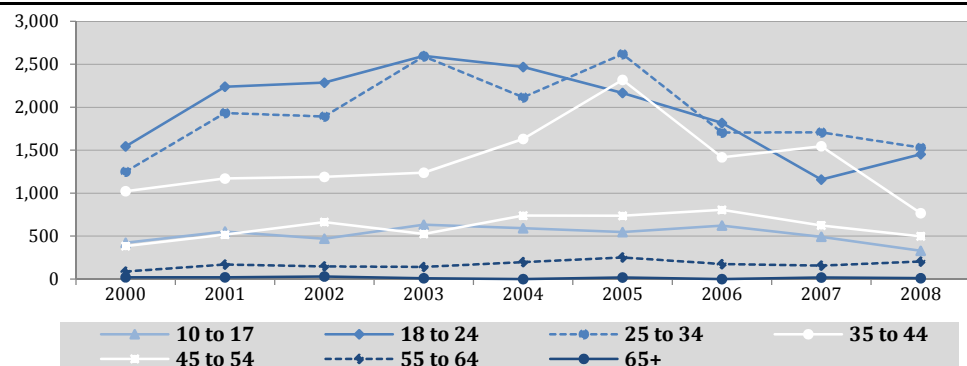
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.5

Admissions to Alcohol and Other Drug Treatment in **Del Norte, Modoc, Plumas, and Sierra** Counties by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	360	494	506	591	623	697	547	474	354
17 Years and Under	63	80	66	87	81	73	82	64	49
Population	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Rate per 100,000	422.79	553.29	469.58	632.27	591.33	546.53	622.49	492.35	328.84
Percent of Total	17.5%	16.2%	13.0%	14.7%	13.0%	10.5%	15.0%	13.5%	13.8%
18 to 24 Years	67	110	127	161	169	158	139	91	63
Population	4,338	4,914	5,556	6,200	6,847	7,295	7,651	7,858	4,338
Rate per 100,000	1,544.49	2,238.50	2,285.82	2,596.77	2,468.23	2,165.87	1,816.76	1,158.06	1,452.28
Percent of Total	18.6%	22.3%	25.1%	27.2%	27.1%	22.7%	25.4%	19.2%	17.8%
25 to 34 Years	85	128	124	168	138	171	113	119	104
Population	6,799	6,622	6,553	6,481	6,524	6,532	6,627	6,968	6,799
Rate per 100,000	1,250.18	1,932.95	1,892.26	2,592.19	2,115.27	2,617.88	1,705.15	1,707.81	1,529.64
Percent of Total	23.6%	25.9%	24.5%	28.4%	22.2%	24.5%	20.7%	25.1%	29.4%
35 to 44 Years	100	111	109	110	143	196	115	120	75
Population	9,777	9,485	9,163	8,885	8,766	8,455	8,114	7,761	9,777
Rate per 100,000	1,022.81	1,170.27	1,189.57	1,238.04	1,631.30	2,318.15	1,417.30	1,546.19	767.11
Percent of Total	27.8%	22.5%	21.5%	18.6%	23.0%	28.1%	21.0%	25.3%	21.2%
45 to 54 Years	37	51	66	53	76	76	83	64	48
Population	9,642	9,861	9,947	10,079	10,280	10,317	10,306	10,261	9,642
Rate per 100,000	383.74	517.19	663.52	525.85	739.30	736.65	805.36	623.72	497.82
Percent of Total	10.3%	10.3%	13.0%	9.0%	12.2%	10.9%	15.2%	13.5%	13.6%
55 to 64 Years	6	12	11	11	16	21	15	14	14
Population	6,857	7,086	7,463	7,791	8,100	8,329	8,612	8,915	6,857
Rate per 100,000	87.50	169.35	147.39	141.19	197.53	252.13	174.18	157.04	204.17
Percent of Total	1.7%	2.4%	2.2%	1.9%	2.6%	3.0%	2.7%	3.0%	4.0%
65 Years and Older	2	2	3	1	0	2	0	2	1
Population	9,563	9,704	9,904	10,085	10,319	10,561	10,739	10,925	9,563
Rate per 100,000	20.91	20.61	30.29	9.92	0.00	18.94	0.00	18.31	10.46
Percent of Total	0.6%	0.4%	0.6%	0.2%	0.0%	0.3%	0.0%	0.4%	0.3%

Figure 2.5
Del Norte, Modoc,
Plumas, and Sierra
Counties Treatment
Admission Rate per
100,000 Population
by Client Age
Category



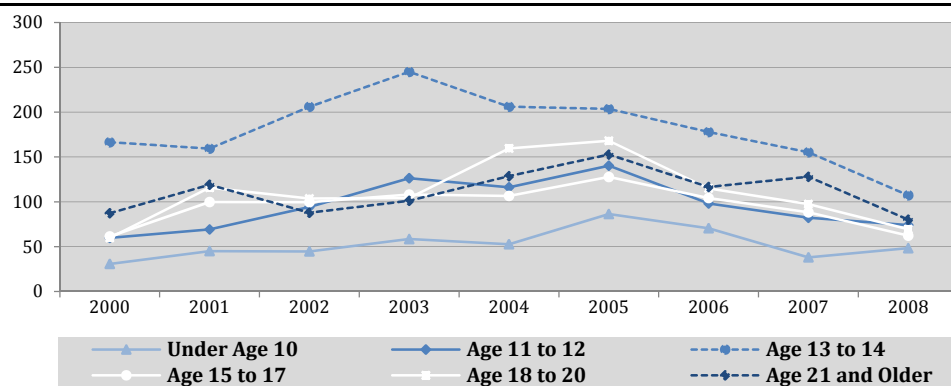
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.6

Characteristics of Clients Admitted to Alcohol and Other Drug Treatment in **Del Norte, Modoc, Plumas, and Sierra** Counties and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY ADMISSIONS		360	494	506	591	623	697	547	474	354
Age Initiated Substance Use	Under Age 10	19	28	28	37	34	56	46	25	32
	Rate Per 100,000	30.71	45.07	44.70	58.47	52.69	86.36	70.53	38.06	48.35
	Age 11 to 12	37	43	59	80	75	91	64	54	49
	Rate Per 100,000	59.80	69.21	94.19	126.42	116.22	140.33	98.13	82.21	74.04
	Age 13 to 14	103	99	129	155	133	132	116	102	71
	Rate Per 100,000	166.46	159.34	205.94	244.94	206.09	203.56	177.85	155.28	107.28
	Age 15 to 17	95	155	156	171	172	207	170	145	103
	Rate Per 100,000	61.41	99.79	99.62	108.09	106.61	127.69	104.26	88.30	62.25
	Age 18 to 20	37	72	65	66	103	109	75	64	46
	Rate Per 100,000	59.80	115.88	103.77	104.30	159.61	168.09	114.99	97.43	69.50
	Age 21 and Older	54	74	55	64	83	99	76	84	53
	Rate Per 100,000	87.27	119.10	87.80	101.14	128.61	152.67	116.53	127.88	80.08
IV Drug Users										
	Number	43	61	65	86	83	93	56	48	32
	Rate Per 100,000	69.49	98.18	103.77	135.90	128.61	143.42	85.86	73.07	48.35
Pregnant										
	Number	5	10	3	10	9	21	15	13	2
	Female Population	29,439	29,564	29,822	30,146	30,768	30,937	31,133	31,375	31,634
	Rate Per 100,000	16.98	33.82	10.06	33.17	29.25	67.88	48.18	41.43	6.32

Figure 2.6
Del Norte, Modoc, Plumas, and Sierra Counties
Age of Substance Use Initiation Rate per 100,000 Population



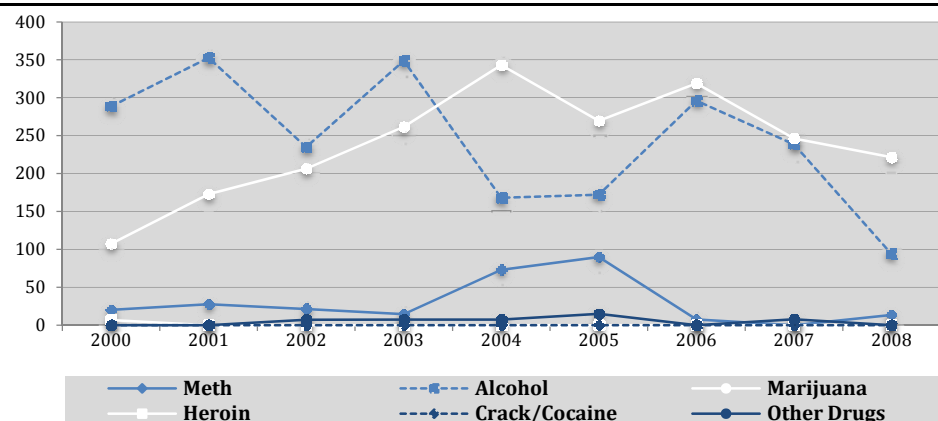
Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.7

AOD Treatment Admissions in **Del Norte, Modoc, Plumas, and Sierra** Counties by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	63	80	66	87	81	73	82	64	49
Methamphetamines	3	4	3	2	10	12	1	0	2
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	4.8%	5.0%	4.5%	2.3%	12.3%	16.4%	1.2%	0.0%	4.1%
Rate per 100,000	20.13	27.66	21.34	14.53	73.00	89.84	7.59	0.00	13.42
Alcohol	43	51	33	48	23	23	39	31	14
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	68.3%	63.8%	50.0%	55.2%	28.4%	31.5%	47.6%	48.4%	28.6%
Rate per 100,000	288.57	352.72	234.79	348.84	167.91	172.19	296.06	238.48	93.95
Marijuana	16	25	29	36	47	36	42	32	33
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	25.4%	31.3%	43.9%	41.4%	58.0%	49.3%	51.2%	50.0%	67.3%
Rate per 100,000	107.38	172.90	206.33	261.63	343.12	269.52	318.83	246.17	221.46
Heroin	1	0	0	0	0	0	0	0	0
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crack/Cocaine	0	0	0	0	0	0	0	0	0
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drugs	0	0	1	1	1	2	0	1	0
Population 0 to 17	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999	14,901
Percent of Total	0.0%	0.0%	1.5%	1.1%	1.2%	2.7%	0.0%	1.6%	0.0%
Rate per 100,000	0.00	0.00	7.11	7.27	7.30	14.97	0.00	7.69	0.00

Figure 2.7
Del Norte, Modoc,
Plumas, and Sierra
Counties Underage
Treatment
Admission Rate per
100,000 Population
0 to 17 by Primary
Drug Type



Indicator 2: Admissions to Alcohol and Other Drug Treatment (Continued)

Table 2.8

AOD Treatment Admissions among Youth Under Age 18 in **Del Norte, Modoc, Plumas,** and **Sierra** Counties by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	63	80	66	87	81	73	82	64	49
Male	43	51	52	61	50	35	59	41	31
Population 0 to 17	5,296	5,123	4,981	4,874	4,880	4,734	4,684	4,636	4,598
Rate per 100,000	811.93	995.51	1,043.97	1,251.54	1,024.59	739.33	1,259.61	884.38	674.21
Percent of Total	68.3%	63.8%	78.8%	70.1%	61.7%	47.9%	72.0%	64.1%	63.3%
Female	20	29	14	26	31	38	23	23	18
Population 0 to 17	4,905	4,738	4,622	4,515	4,550	4,450	4,429	4,395	4,389
Rate per 100,000	407.75	612.07	302.90	575.86	681.32	853.93	519.30	523.32	410.12
Percent of Total	31.7%	36.3%	21.2%	29.9%	38.3%	52.1%	28.0%	35.9%	36.7%
American Indian	6	3	3	11	9	9	9	1	2
Population 0 to 17	727	693	692	681	681	648	631	615	611
Rate per 100,000	825.31	432.90	433.53	1,615.27	1,321.59	1,388.89	1,426.31	162.60	327.33
Percent of Total	9.5%	3.8%	4.5%	12.6%	11.1%	12.3%	11.0%	1.6%	4.1%
Asian/Pacific Islander	1	3	0	0	1	0	0	1	0
Population 0 to 17	325	318	302	279	269	251	240	230	218
Rate per 100,000	307.69	943.40	0.00	0.00	371.75	0.00	0.00	434.78	0.00
Percent of Total	1.6%	3.8%	0.0%	0.0%	1.2%	0.0%	0.0%	1.6%	0.0%
Black	3	1	3	1	2	1	0	0	0
Population 0 to 17	51	47	46	46	78	74	69	65	64
Rate per 100,000	5,882.35	2,127.66	6,521.74	2,173.91	2,564.10	1,351.35	0.00	0.00	0.00
Percent of Total	4.8%	1.3%	4.5%	1.1%	2.5%	1.4%	0.0%	0.0%	0.0%
Hispanic	6	5	9	11	13	6	10	11	12
Population 0 to 17	1,601	1,554	1,529	1,506	1,487	1,447	1,468	1,482	1,502
Rate per 100,000	374.77	321.75	588.62	730.41	874.24	414.65	681.20	742.24	798.93
Percent of Total	9.5%	6.3%	13.6%	12.6%	16.0%	8.2%	12.2%	17.2%	24.5%
White	47	68	50	63	55	56	60	49	33
Population 0 to 17	6,984	6,756	6,560	6,427	6,463	6,282	6,224	6,157	6,108
Rate per 100,000	672.97	1,006.51	762.20	980.24	851.00	891.44	964.01	795.84	540.28
Percent of Total	74.6%	85.0%	75.8%	72.4%	67.9%	76.7%	73.2%	76.6%	67.3%
Other	0	0	1	1	1	1	3	2	2
Percent of Total	0.0%	0.0%	1.5%	1.1%	1.2%	1.4%	3.7%	3.1%	4.1%

Indicator 3: Arrests for Drug-Related Crime

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

Table 3.1

Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug-Related Arrests	48	21	34	31	29	26	60	71	30
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	658.80	287.91	460.58	410.98	370.56	328.41	747.48	874.49	365.50
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

Figure 3.1
Modoc County
Drug Arrest Rate
per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

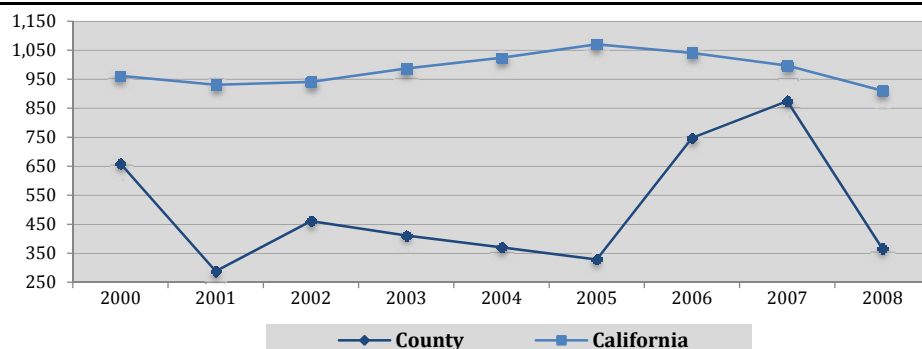
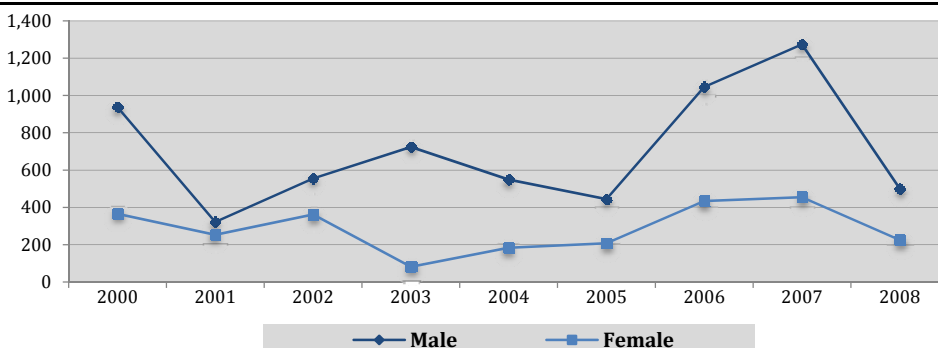


Table 3.2

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	48	21	34	31	29	26	60	71	30
Male	35	12	21	28	22	18	43	53	21
Population 10 to 69	3,731	3,729	3,786	3,869	4,009	4,053	4,110	4,160	4,206
Rate per 100,000	938.09	321.80	554.68	723.70	548.77	444.12	1,046.23	1,274.04	499.29
Percent of Total	72.9%	57.1%	61.8%	90.3%	75.9%	69.2%	71.7%	74.6%	70.0%
Female	13	9	13	3	7	8	17	18	9
Population 10 to 69	3,555	3,565	3,596	3,674	3,817	3,864	3,917	3,959	4,002
Rate per 100,000	365.68	252.45	361.51	81.65	183.39	207.04	434.01	454.66	224.89
Percent of Total	27.1%	42.9%	38.2%	9.7%	24.1%	30.8%	28.3%	25.4%	30.0%

Figure 3.2
Modoc County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender
Gender



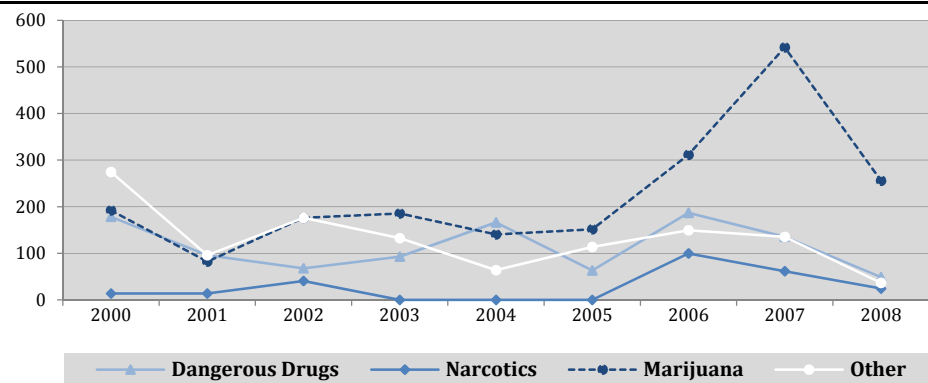
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.3

Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	48	21	34	31	29	26	60	71	30
Dangerous Drugs	13	7	5	7	13	5	15	11	4
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	178.42	95.97	67.73	92.80	166.11	63.16	186.87	135.48	48.73
Percent of Total	27.1%	33.3%	14.7%	22.6%	44.8%	19.2%	25.0%	15.5%	13.3%
Narcotics	1	1	3	0	0	0	8	5	2
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	13.72	13.71	40.64	0.00	0.00	0.00	99.66	61.58	24.37
Percent of Total	2.1%	4.8%	8.8%	0.0%	0.0%	0.0%	13.3%	7.0%	6.7%
Marijuana	14	6	13	14	11	12	25	44	21
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	192.15	82.26	176.10	185.60	140.56	151.57	311.45	541.94	255.85
Percent of Total	29.2%	28.6%	38.2%	45.2%	37.9%	46.2%	41.7%	62.0%	70.0%
Other Drug Violations	20	7	13	10	5	9	12	11	3
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	274.50	95.97	176.10	132.57	63.89	113.68	149.50	135.48	36.55
Percent of Total	41.7%	33.3%	38.2%	32.3%	17.2%	34.6%	20.0%	15.5%	10.0%

Figure 3.3
Modoc County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Specific Offense



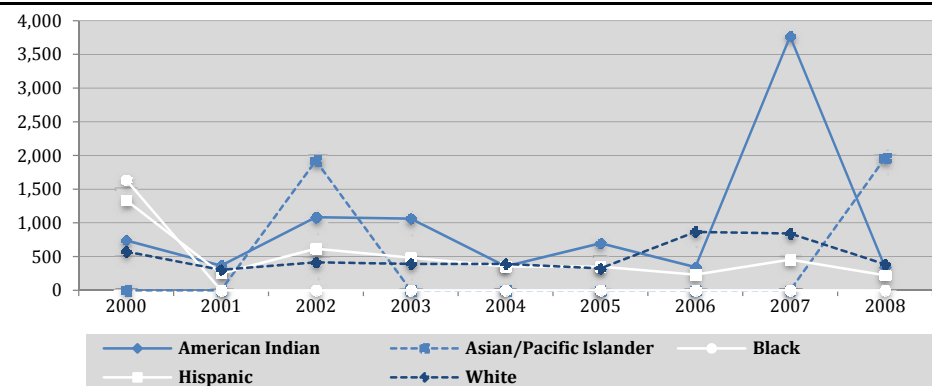
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.4

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	48	21	34	31	29	26	60	71	30
American Indian	2	1	3	3	1	2	1	11	1
Population 10 to 69	270	274	277	282	282	287	291	292	292
Rate per 100,000	740.74	364.96	1,083.03	1,063.83	354.61	696.86	343.64	3,767.12	342.47
Percent of Total	4.2%	4.8%	8.8%	9.7%	3.4%	7.7%	1.7%	15.5%	3.3%
Asian/Pacific Islander	0	0	1	0	0	0	0	0	1
Population 10 to 69	53	52	52	53	53	53	53	51	51
Rate per 100,000	0.00	0.00	1,923.08	0.00	0.00	0.00	0.00	0.00	1,960.78
Percent of Total	0.0%	0.0%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%
Black	1	0	0	0	0	0	0	0	0
Population 10 to 69	61	61	61	60	60	60	60	60	59
Rate per 100,000	1,639.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hispanic	11	2	5	4	3	3	2	4	2
Population 10 to 69	824	802	810	828	850	853	865	880	901
Rate per 100,000	1,334.95	249.38	617.28	483.09	352.94	351.70	231.21	454.55	221.98
Percent of Total	22.9%	9.5%	14.7%	12.9%	10.3%	11.5%	3.3%	5.6%	6.7%
White	34	18	25	24	25	21	57	56	26
Population 10 to 69	5,917	5,940	6,014	6,150	6,408	6,487	6,580	6,659	6,729
Rate per 100,000	574.62	303.03	415.70	390.24	390.14	323.72	866.26	840.97	386.39
Percent of Total	70.8%	85.7%	73.5%	77.4%	86.2%	80.8%	95.0%	78.9%	86.7%
Other	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 3.4
Modoc County
Drug Arrest Rate
per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



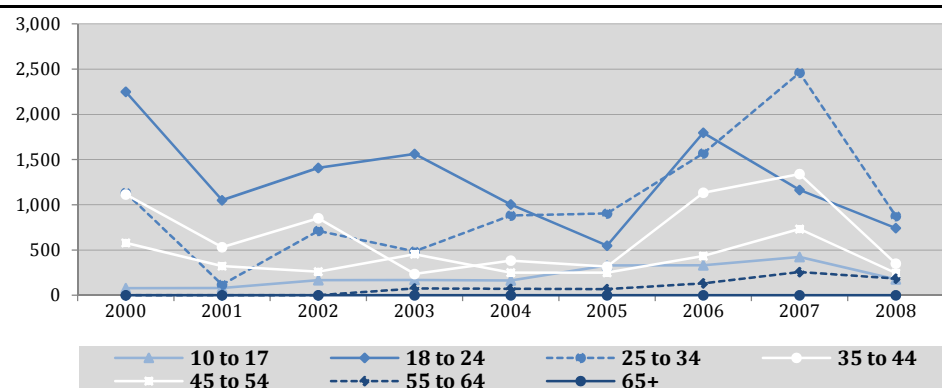
Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.5

Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	48	21	34	31	29	26	60	71	30
17 Years and Under	1	1	2	2	2	4	4	5	2
Population 10 to 17	1,281	1,235	1,197	1,181	1,220	1,214	1,209	1,182	1,139
Rate per 100,000	78.06	80.97	167.08	169.35	163.93	329.49	330.85	423.01	175.59
Percent of Total	2.1%	4.8%	5.9%	6.5%	6.9%	15.4%	6.7%	7.0%	6.7%
18 to 24 Years	13	7	11	14	10	6	21	14	9
Population	578	666	781	896	996	1,094	1,169	1,203	1,212
Rate per 100,000	2,249.13	1,051.05	1,408.45	1,562.50	1,004.02	548.45	1,796.41	1,163.76	742.57
Percent of Total	27.1%	33.3%	32.4%	45.2%	34.5%	23.1%	35.0%	19.7%	30.0%
25 to 34 Years	10	1	6	4	7	7	12	20	8
Population	883	857	842	825	794	774	765	813	914
Rate per 100,000	1,132.50	116.69	712.59	484.85	881.61	904.39	1,568.63	2,460.02	875.27
Percent of Total	20.8%	4.8%	17.6%	12.9%	24.1%	26.9%	20.0%	28.2%	26.7%
35 to 44 Years	15	7	11	3	5	4	14	16	4
Population	1,346	1,317	1,291	1,276	1,304	1,262	1,235	1,194	1,143
Rate per 100,000	1,114.41	531.51	852.05	235.11	383.44	316.96	1,133.60	1,340.03	349.96
Percent of Total	31.3%	33.3%	32.4%	9.7%	17.2%	15.4%	23.3%	22.5%	13.3%
45 to 54 Years	9	5	4	7	4	4	7	12	4
Population	1,554	1,550	1,532	1,542	1,594	1,601	1,614	1,638	1,635
Rate per 100,000	579.15	322.58	261.10	453.96	250.94	249.84	433.71	732.60	244.65
Percent of Total	18.8%	23.8%	11.8%	22.6%	13.8%	15.4%	11.7%	16.9%	13.3%
55 to 64 Years	0	0	0	1	1	1	2	4	3
Population	1,130	1,169	1,251	1,328	1,412	1,459	1,517	1,560	1,627
Rate per 100,000	0.00	0.00	0.00	75.30	70.82	68.54	131.84	256.41	184.39
Percent of Total	0.0%	0.0%	0.0%	3.2%	3.4%	3.8%	3.3%	5.6%	10.0%
65 Years and Older	0	0	0	0	0	0	0	0	0
Population 65 to 69	514	500	488	495	506	513	518	529	538
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 3.5
Modoc County
Drug Arrest Rate
per 100,000
Population by
Offender Age
Category



Indicator 3: Arrests for Drug-Related Crime (Continued)

Table 3.6

Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	1	1	2	2	2	4	4	5	2
Male	1	1	1	1	1	3	4	5	2
Population 10 to 17	682	659	638	629	643	645	634	620	598
Rate per 100,000	146.63	151.75	156.74	158.98	155.52	465.12	630.91	806.45	334.45
Percent of Total	100.0%	100.0%	50.0%	50.0%	50.0%	75.0%	100.0%	100.0%	100.0%
Female	0	0	1	1	1	1	0	0	0
Population 10 to 17	599	576	559	552	577	569	575	562	541
Rate per 100,000	0.00	0.00	178.89	181.16	173.31	175.75	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	50.0%	50.0%	50.0%	25.0%	0.0%	0.0%	0.0%
American Indian	1	0	0	0	0	0	0	1	0
Population 10 to 17	57	54	51	54	52	53	51	48	46
Rate per 100,000	1,754.39	0.00	0.00	0.00	0.00	0.00	0.00	2,083.33	0.00
Percent of Total	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0
Population 10 to 17	8	7	7	7	6	6	6	4	4
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Black	0	0	0	0	0	0	0	0	0
Population 10 to 17	9	7	5	5	4	3	2	2	2
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hispanic	0	0	1	0	0	2	0	0	1
Population 10 to 17	228	211	200	191	188	173	165	163	170
Rate per 100,000	0.00	0.00	500.00	0.00	0.00	1,156.07	0.00	0.00	588.24
Percent of Total	0.0%	0.0%	50.0%	0.0%	0.0%	50.0%	0.0%	0.0%	50.0%
White	0	1	1	2	2	2	4	4	1
Population 10 to 17	937	913	892	885	931	941	949	929	885
Rate per 100,000	0.00	109.53	112.11	225.99	214.82	212.54	421.50	430.57	112.99
Percent of Total	0.0%	100.0%	50.0%	100.0%	100.0%	50.0%	100.0%	80.0%	50.0%
Other	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Indicator 4: Arrests for Alcohol-Related Crime

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

Table 4.1

Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol-Related Arrests	145	114	121	78	90	90	131	148	161
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	1,990.12	1,562.93	1,639.12	1,034.07	1,150.01	1,136.79	1,631.99	1,822.88	1,961.50
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

Figure 4.1
Modoc County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
with Comparison
to Statewide Rates

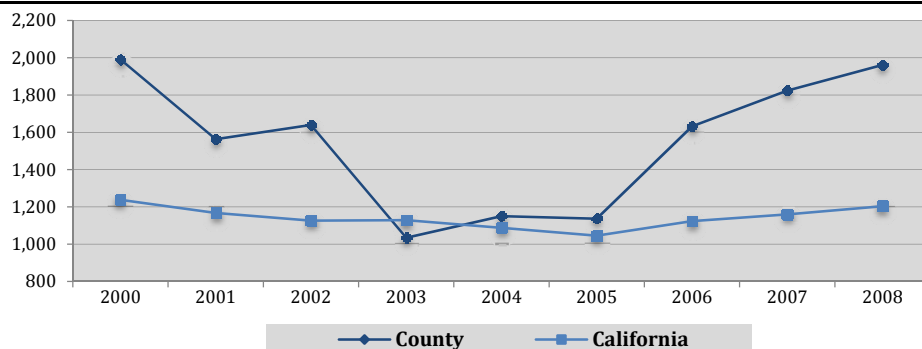
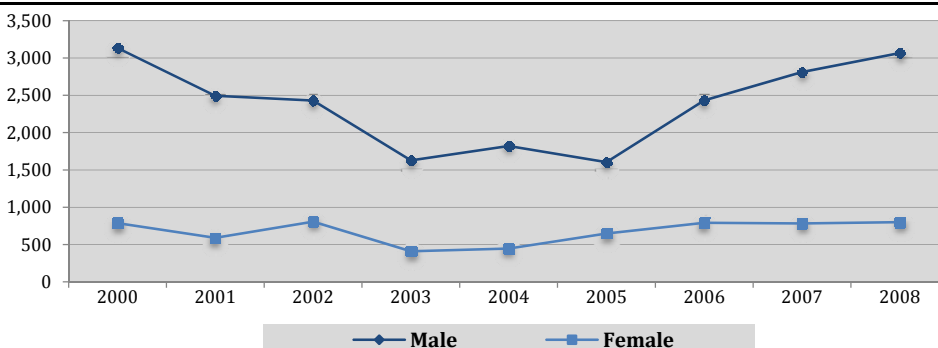


Table 4.2

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	145	114	121	78	90	90	131	148	161
Male	117	93	92	63	73	65	100	117	129
Population 10 to 69	3,731	3,729	3,786	3,869	4,009	4,053	4,110	4,160	4,206
Rate per 100,000	3,135.89	2,493.97	2,430.01	1,628.33	1,820.90	1,603.75	2,433.09	2,812.50	3,067.05
Percent of Total	80.7%	81.6%	76.0%	80.8%	81.1%	72.2%	76.3%	79.1%	80.1%
Female	28	21	29	15	17	25	31	31	32
Population 10 to 69	3,555	3,565	3,596	3,674	3,817	3,864	3,917	3,959	4,002
Rate per 100,000	787.62	589.06	806.45	408.27	445.38	647.00	791.42	783.03	799.60
Percent of Total	19.3%	18.4%	24.0%	19.2%	18.9%	27.8%	23.7%	20.9%	19.9%

Figure 4.2
Modoc County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender
Gender



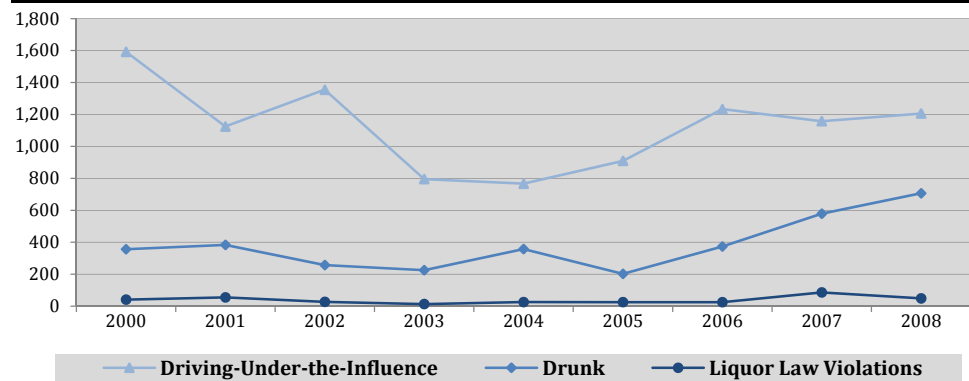
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.3

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	145	114	121	78	90	90	131	148	161
Driving-Under-the-Influence	116	82	100	60	60	72	99	94	99
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	1,592.09	1,124.21	1,354.65	795.44	766.68	909.44	1,233.34	1,157.78	1,206.14
Percent of Total	80.0%	71.9%	82.6%	76.9%	66.7%	80.0%	75.6%	63.5%	61.5%
Drunk	26	28	19	17	28	16	30	47	58
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	356.85	383.88	257.38	225.37	357.78	202.10	373.74	578.89	706.63
Percent of Total	17.9%	24.6%	15.7%	21.8%	31.1%	17.8%	22.9%	31.8%	36.0%
Liquor Law Violations	3	4	2	1	2	2	2	7	4
Population 10 to 69	7,286	7,294	7,382	7,543	7,826	7,917	8,027	8,119	8,208
Rate per 100,000	41.17	54.84	27.09	13.26	25.56	25.26	24.92	86.22	48.73
Percent of Total	2.1%	3.5%	1.7%	1.3%	2.2%	2.2%	1.5%	4.7%	2.5%

Figure 4.3
Modoc County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Specific Offense



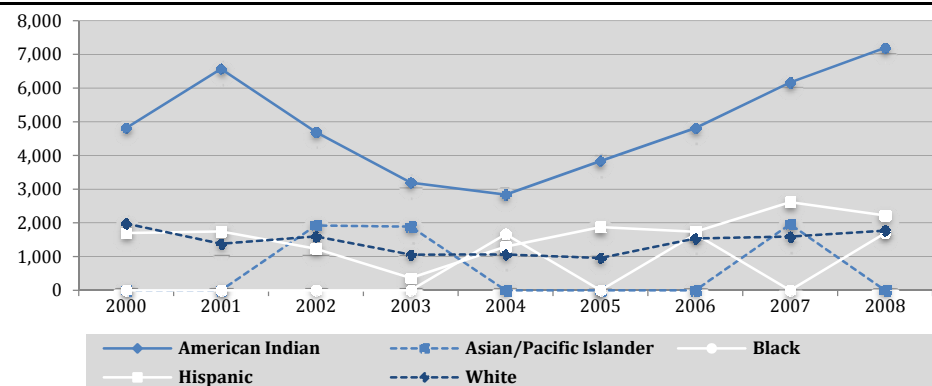
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.4

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	145	114	121	78	90	90	131	148	161
American Indian	13	18	13	9	8	11	14	18	21
Population 10 to 69	270	274	277	282	282	287	291	292	292
Rate per 100,000	4,814.81	6,569.34	4,693.14	3,191.49	2,836.88	3,832.75	4,811.00	6,164.38	7,191.78
Percent of Total	9.0%	15.8%	10.7%	11.5%	8.9%	12.2%	10.7%	12.2%	13.0%
Asian/Pacific Islander	0	0	1	1	0	0	0	1	0
Population 10 to 69	53	52	52	53	53	53	53	51	51
Rate per 100,000	0.00	0.00	1,923.08	1,886.79	0.00	0.00	0.00	1,960.78	0.00
Percent of Total	0.0%	0.0%	0.8%	1.3%	0.0%	0.0%	0.0%	0.7%	0.0%
Black	0	0	0	0	1	0	1	0	1
Population 10 to 69	61	61	61	60	60	60	60	60	59
Rate per 100,000	0.00	0.00	0.00	0.00	1,666.67	0.00	1,666.67	0.00	1,694.92
Percent of Total	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.8%	0.0%	0.6%
Hispanic	14	14	10	3	11	16	15	23	20
Population 10 to 69	824	802	810	828	850	853	865	880	901
Rate per 100,000	1,699.03	1,745.64	1,234.57	362.32	1,294.12	1,875.73	1,734.10	2,613.64	2,219.76
Percent of Total	9.7%	12.3%	8.3%	3.8%	12.2%	17.8%	11.5%	15.5%	12.4%
White	117	82	96	65	68	62	101	106	119
Population 10 to 69	5,917	5,940	6,014	6,150	6,408	6,487	6,580	6,659	6,729
Rate per 100,000	1,977.35	1,380.47	1,596.28	1,056.91	1,061.17	955.76	1,534.95	1,591.83	1,768.46
Percent of Total	80.7%	71.9%	79.3%	83.3%	75.6%	68.9%	77.1%	71.6%	73.9%
Other	1	0	1	0	2	1	0	0	0
Percent of Total	0.7%	0.0%	0.8%	0.0%	2.2%	1.1%	0.0%	0.0%	0.0%

Figure 4.4
Modoc County
Alcohol Arrest
Rate per 100,000
Population 10 to 69
by Offender Race/
Ethnicity



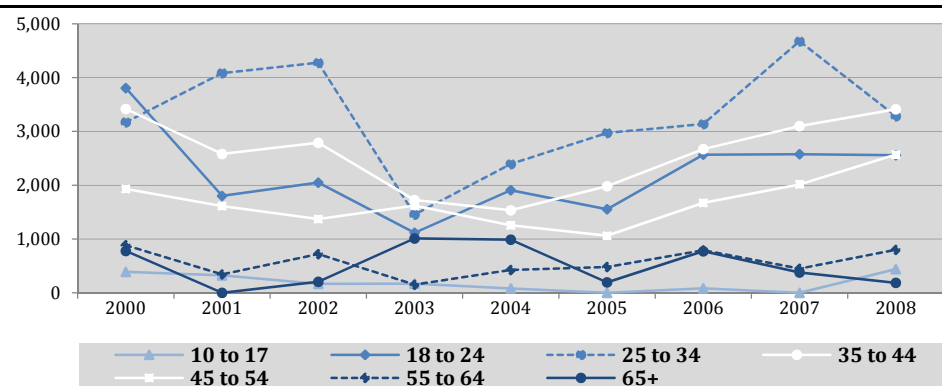
Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.5

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	145	114	121	78	90	90	131	148	161
17 Years and Under	5	4	2	2	1	0	1	0	5
Population 10 to 17	1,281	1,235	1,197	1,181	1,220	1,214	1,209	1,182	1,139
Rate per 100,000	390.32	323.89	167.08	169.35	81.97	0.00	82.71	0.00	438.98
Percent of Total	3.4%	3.5%	1.7%	2.6%	1.1%	0.0%	0.8%	0.0%	3.1%
18 to 24 Years	22	12	16	10	19	17	30	31	31
Population	578	666	781	896	996	1,094	1,169	1,203	1,212
Rate per 100,000	3,806.23	1,801.80	2,048.66	1,116.07	1,907.63	1,553.93	2,566.30	2,576.89	2,557.76
Percent of Total	15.2%	10.5%	13.2%	12.8%	21.1%	18.9%	22.9%	20.9%	19.3%
25 to 34 Years	28	35	36	12	19	23	24	38	30
Population	883	857	842	825	794	774	765	813	914
Rate per 100,000	3,171.01	4,084.01	4,275.53	1,454.55	2,392.95	2,971.58	3,137.25	4,674.05	3,282.28
Percent of Total	19.3%	30.7%	29.8%	15.4%	21.1%	25.6%	18.3%	25.7%	18.6%
35 to 44 Years	46	34	36	22	20	25	33	37	39
Population	1,346	1,317	1,291	1,276	1,304	1,262	1,235	1,194	1,143
Rate per 100,000	3,417.53	2,581.62	2,788.54	1,724.14	1,533.74	1,980.98	2,672.06	3,098.83	3,412.07
Percent of Total	31.7%	29.8%	29.8%	28.2%	22.2%	27.8%	25.2%	25.0%	24.2%
45 to 54 Years	30	25	21	25	20	17	27	33	42
Population	1,554	1,550	1,532	1,542	1,594	1,601	1,614	1,638	1,635
Rate per 100,000	1,930.50	1,612.90	1,370.76	1,621.27	1,254.71	1,061.84	1,672.86	2,014.65	2,568.81
Percent of Total	20.7%	21.9%	17.4%	32.1%	22.2%	18.9%	20.6%	22.3%	26.1%
55 to 64 Years	10	4	9	2	6	7	12	7	13
Population	1,130	1,169	1,251	1,328	1,412	1,459	1,517	1,560	1,627
Rate per 100,000	884.96	342.17	719.42	150.60	424.93	479.78	791.03	448.72	799.02
Percent of Total	6.9%	3.5%	7.4%	2.6%	6.7%	7.8%	9.2%	4.7%	8.1%
65 Years and Older	4	0	1	5	5	1	4	2	1
Population 65 to 69	514	500	488	495	506	513	518	529	538
Rate per 100,000	778.21	0.00	204.92	1,010.10	988.14	194.93	772.20	378.07	185.87
Percent of Total	2.8%	0.0%	0.8%	6.4%	5.6%	1.1%	3.1%	1.4%	0.6%

Figure 4.5
Modoc County
Alcohol Arrest
Rate per 100,000
Population by
Offender Age
Category



Indicator 4: Arrests for Alcohol-Related Crime (Continued)

Table 4.6

Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	5	4	2	2	1	0	1	0	5
Male	4	4	2	2	1	0	1	0	5
Population 10 to 17	682	659	638	629	643	645	634	620	598
Rate per 100,000	586.51	606.98	313.48	317.97	155.52	0.00	157.73	0.00	836.12
Percent of Total	80.0%	100.0%	100.0%	100.0%	100.0%	#DIV/0!	100.0%	#DIV/0!	100.0%
Female	1	0	0	0	0	0	0	0	0
Population 10 to 17	599	576	559	552	577	569	575	562	541
Rate per 100,000	166.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	20.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%
American Indian	0	0	1	0	0	0	0	0	0
Population 10 to 17	57	54	51	54	52	53	51	48	46
Rate per 100,000	0.00	0.00	1,960.78	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	50.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0
Population 10 to 17	8	7	7	7	6	6	6	4	4
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%
Black	0	0	0	0	0	0	0	0	0
Population 10 to 17	9	7	5	5	4	3	2	2	2
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%
Hispanic	1	0	0	0	0	0	0	0	0
Population 10 to 17	228	211	200	191	188	173	165	163	170
Rate per 100,000	438.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	20.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%
White	4	4	1	2	1	0	1	0	5
Population 10 to 17	937	913	892	885	931	941	949	929	885
Rate per 100,000	426.89	438.12	112.11	225.99	107.41	0.00	105.37	0.00	564.97
Percent of Total	80.0%	100.0%	50.0%	100.0%	100.0%	#DIV/0!	100.0%	#DIV/0!	100.0%
Other	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	#DIV/0!	0.0%	#DIV/0!	0.0%

Indicator 5: Alcohol-Involved Motor Vehicle Accidents

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

Table 5.1

Modoc County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	1	0	2	1	2	0	1	0	0
Total Population	9,628	9,624	9,701	9,869	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	10.39	0.00	20.62	10.13	19.65	0.00	9.67	0.00	0.00
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

Figure 5.1
Modoc County
Alcohol-Involved
Accident Fatality
Rate per 100,000
Total Population
with Comparison
to Statewide Rates

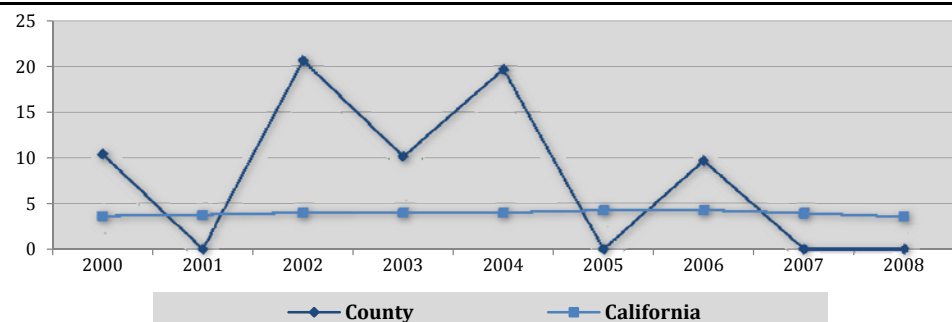
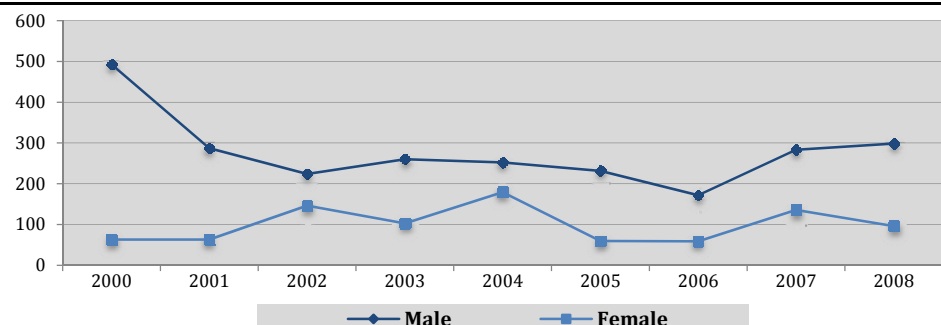


Table 5.2

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	27	18	18	19	23	15	12	22	21
Male	24	14	11	13	13	12	9	15	16
Population	4,871	4,872	4,913	4,998	5,155	5,184	5,237	5,296	5,356
Rate per 100,000	492.71	287.36	223.90	260.10	252.18	231.48	171.85	283.23	298.73
Percent of Total	88.9%	77.8%	61.1%	68.4%	56.5%	80.0%	75.0%	68.2%	76.2%
Female	3	3	7	5	9	3	3	7	5
Population	4,757	4,752	4,788	4,871	5,023	5,050	5,099	5,152	5,206
Rate per 100,000	63.06	63.13	146.20	102.65	179.18	59.41	58.84	135.87	96.04
Percent of Total	11.1%	16.7%	38.9%	26.3%	39.1%	20.0%	25.0%	31.8%	23.8%
Unknown	0	1	0	1	1	0	0	0	0
Percent of Total	0.0%	5.6%	0.0%	5.3%	4.3%	0.0%	0.0%	0.0%	0.0%

Figure 5.2
Modoc County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender



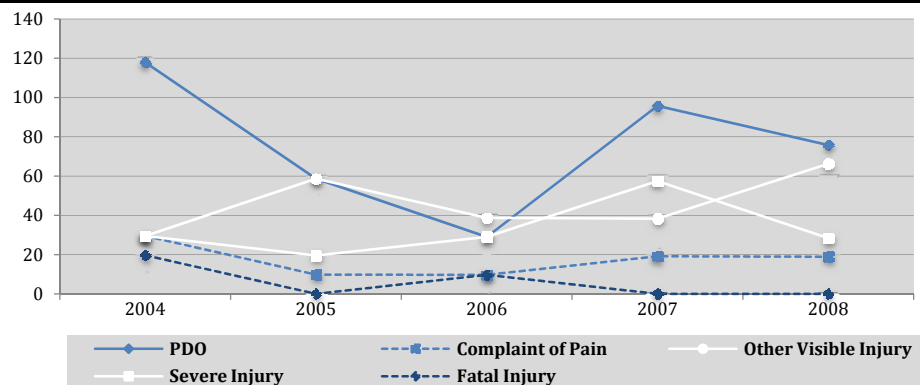
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.3

Modoc County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	23	15	12	22	20
Property Damage Only (PDO)	12	6	3	10	8
Total Population	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	117.90	58.63	29.02	95.71	75.74
Percent of Total	52.2%	40.0%	25.0%	45.5%	40.0%
Injury – Complaint of Pain	3	1	1	2	2
Total Population	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	29.48	9.77	9.67	19.14	18.94
Percent of Total	13.0%	6.7%	8.3%	9.1%	10.0%
Injury – Other Visible	3	6	4	4	7
Total Population	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	29.48	58.63	38.70	38.28	66.28
Percent of Total	13.0%	40.0%	33.3%	18.2%	35.0%
Injury – Severe	3	2	3	6	3
Total Population	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	29.48	19.54	29.02	57.43	28.40
Percent of Total	13.0%	13.3%	25.0%	27.3%	15.0%
Injury – Fatal	2	0	1	0	0
Total Population	10,178	10,234	10,336	10,448	10,562
Rate per 100,000	19.65	0.00	9.67	0.00	0.00
Percent of Total	8.7%	0.0%	8.3%	0.0%	0.0%

Figure 5.3
Modoc County
Alcohol-Involved
Accident Rate per
100,000 Total
Population, by
Injury Severity



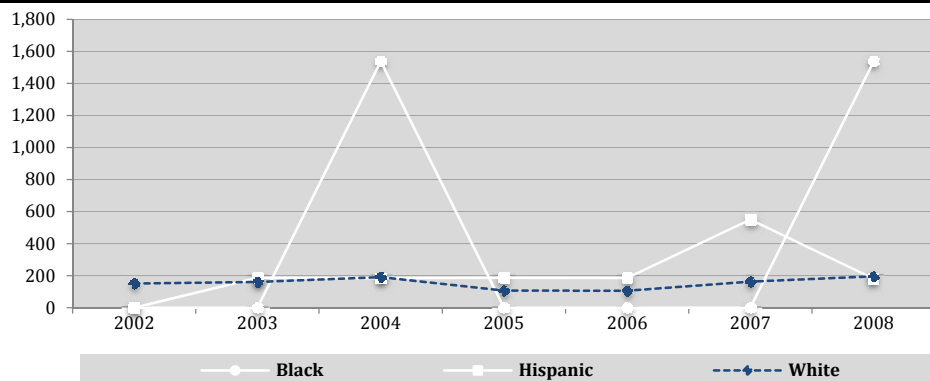
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.4

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	18	19	23	15	12	22	21
Black	0	0	1	0	0	0	1
Population	65	65	65	65	65	65	65
Rate per 100,000	0.00	0.00	1,538.46	0.00	0.00	0.00	1,538.46
Percent of Total	0.0%	0.0%	4.3%	0.0%	0.0%	0.0%	4.8%
Hispanic	0	2	2	2	2	6	2
Population	1,062	1,072	1,082	1,067	1,074	1,089	1,104
Rate per 100,000	0.00	186.57	184.84	187.44	186.22	550.96	181.16
Percent of Total	0.0%	10.5%	8.7%	13.3%	16.7%	27.3%	9.5%
White	12	13	16	9	9	14	17
Population	7,916	8,067	8,362	8,423	8,510	8,599	8,690
Rate per 100,000	151.59	161.15	191.34	106.85	105.76	162.81	195.63
Percent of Total	66.7%	68.4%	69.6%	60.0%	75.0%	63.6%	81.0%
Other/Unknown	6	4	4	4	1	2	1
Percent of Total	33.3%	21.1%	17.4%	26.7%	8.3%	9.1%	4.8%

Figure 5.4
Modoc County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity



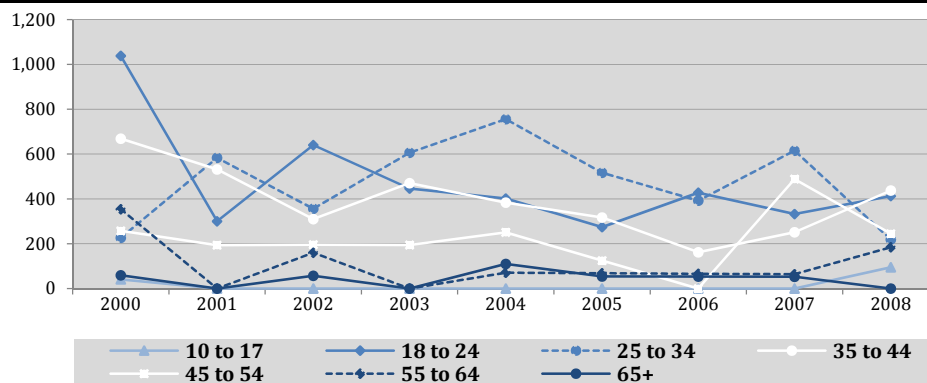
Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

Table 5.5

Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	27	18	18	19	23	15	12	22	21
17 Years and Under	1	0	0	0	0	0	0	0	2
Population	2,447	2,333	2,251	2,218	2,258	2,194	2,166	2,141	2,106
Rate per 100,000	40.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.97
Percent of Total	3.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%
18 to 24 Years	6	2	5	4	4	3	5	4	5
Population	578	666	781	896	996	1,094	1,169	1,203	1,212
Rate per 100,000	1,038.06	300.30	640.20	446.43	401.61	274.22	427.72	332.50	412.54
Percent of Total	22.2%	11.1%	27.8%	21.1%	17.4%	20.0%	41.7%	18.2%	23.8%
25 to 34 Years	2	5	3	5	6	4	3	5	2
Population	883	857	842	825	794	774	765	813	914
Rate per 100,000	226.50	583.43	356.29	606.06	755.67	516.80	392.16	615.01	218.82
Percent of Total	7.4%	27.8%	16.7%	26.3%	26.1%	26.7%	25.0%	22.7%	9.5%
35 to 44 Years	9	7	4	6	5	4	2	3	5
Population	1,346	1,317	1,291	1,276	1,304	1,262	1,235	1,194	1,143
Rate per 100,000	668.65	531.51	309.84	470.22	383.44	316.96	161.94	251.26	437.45
Percent of Total	33.3%	38.9%	22.2%	31.6%	21.7%	26.7%	16.7%	13.6%	23.8%
45 to 54 Years	4	3	3	3	4	2	0	8	4
Population	1,554	1,550	1,532	1,542	1,594	1,601	1,614	1,638	1,635
Rate per 100,000	257.40	193.55	195.82	194.55	250.94	124.92	0.00	488.40	244.65
Percent of Total	14.8%	16.7%	16.7%	15.8%	17.4%	13.3%	0.0%	36.4%	19.0%
55 to 64 Years	4	0	2	0	1	1	1	1	3
Population	1,130	1,169	1,251	1,328	1,412	1,459	1,517	1,560	1,627
Rate per 100,000	353.98	0.00	159.87	0.00	70.82	68.54	65.92	64.10	184.39
Percent of Total	14.8%	0.0%	11.1%	0.0%	4.3%	6.7%	8.3%	4.5%	14.3%
65 Years and Older	1	0	1	0	2	1	1	1	0
Population	1,690	1,732	1,753	1,784	1,820	1,850	1,870	1,899	1,925
Rate per 100,000	59.17	0.00	57.05	0.00	109.89	54.05	53.48	52.66	0.00
Percent of Total	3.7%	0.0%	5.6%	0.0%	8.7%	6.7%	8.3%	4.5%	0.0%
Other/Unknown	0	1	0	1	1	0	0	0	0
Percent of Total	0.0%	5.6%	0.0%	5.3%	4.3%	0.0%	0.0%	0.0%	0.0%

Figure 5.5
Modoc County
'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

Table 6.1

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) in **Del Norte, Modoc, Plumas, and Sierra** Counties and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	135	129	134	164	151	145	138	129
Total Population	61,877	62,131	62,641	63,281	64,534	64,846	65,222	65,687
Rate per 100,000	218.17	207.63	213.92	259.16	233.99	223.61	211.59	196.39
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

Figure 6.1
Del Norte, Modoc, Plumas, and Sierra
Counties Alcohol- and Drug-Related
Hospitalization Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates

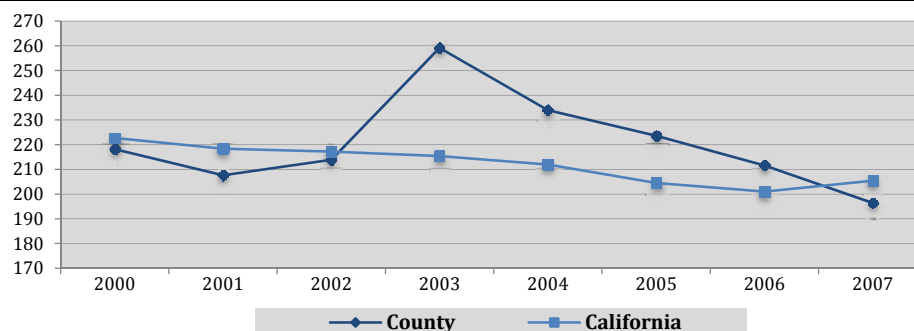
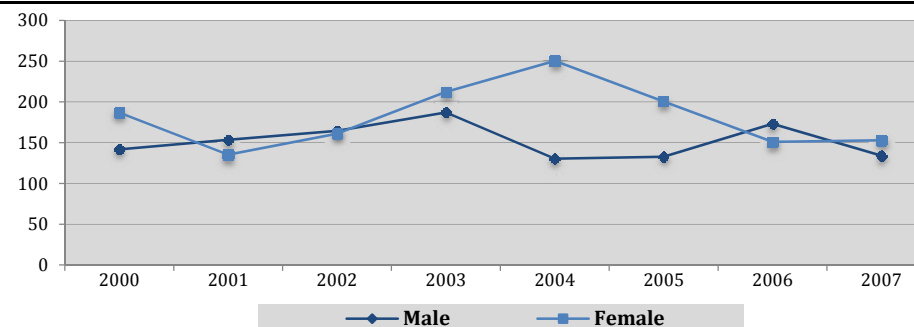


Table 6.2

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) in **Del Norte, Modoc, Plumas, and Sierra** Counties by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	135	129	134	164	151	145	138	129
Male	46	50	54	62	44	45	59	46
Population	32,438	32,567	32,819	33,135	33,766	33,909	34,089	34,312
Rate per 100,000	141.81	153.53	164.54	187.11	130.31	132.71	173.08	134.06
Percent of Total	34.07%	38.76%	40.30%	37.80%	29.14%	31.03%	42.75%	35.66%
Female	55	40	48	64	77	62	47	48
Population	29,439	29,564	29,822	30,146	30,768	30,937	31,133	31,375
Rate per 100,000	186.83	135.30	160.95	212.30	250.26	200.41	150.97	152.99
Percent of Total	40.74%	31.01%	35.82%	39.02%	50.99%	42.76%	34.06%	37.21%
Unknown	34	39	32	38	30	38	32	35
Percent of Total	25.19%	30.23%	23.88%	23.17%	19.87%	26.21%	23.19%	27.13%

Figure 6.2
Del Norte, Modoc, Plumas, and Sierra Counties
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Gender



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.3

Hospitalizations Due to *Alcohol*-Related Causes in **Del Norte, Modoc, Plumas, and Sierra** Counties and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	49	39	49	61	40	48	55	41
Total Population	61,877	62,131	62,641	63,281	64,534	64,846	65,222	65,687
Rate per 100,000	79.19	62.77	78.22	96.40	61.98	74.02	84.33	62.42
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

Figure 6.3
Del Norte, Modoc, Plumas, and Sierra Counties Alcohol -Related Hospitalization Rate per 100,000 Total Population with Comparison to Statewide Rates

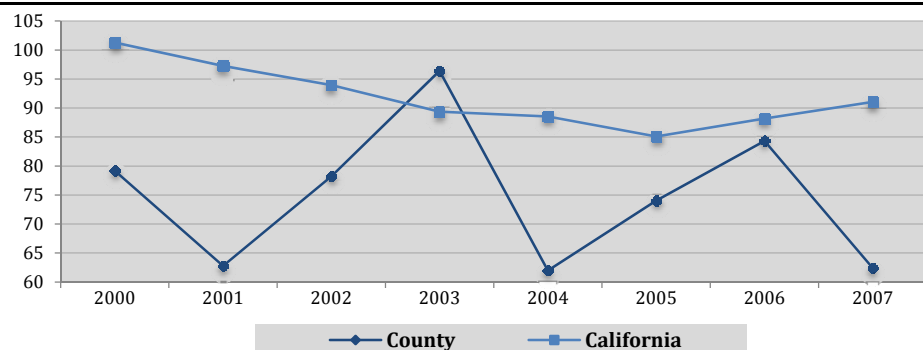
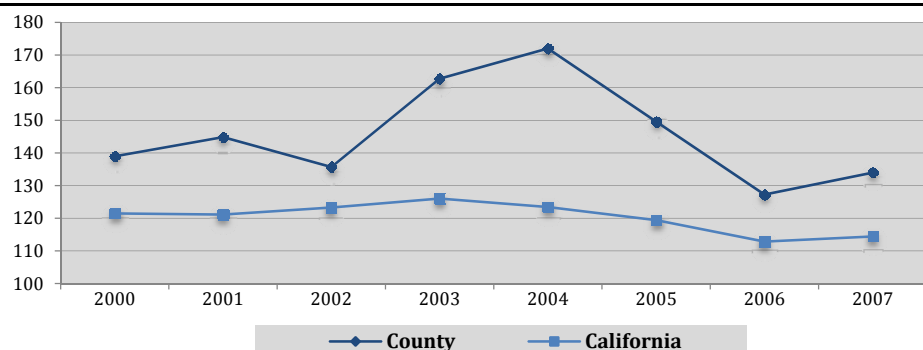


Table 6.4

Hospitalizations Due to *Drug*-Related Causes in **Del Norte, Modoc, Plumas, and Sierra** Counties and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	86	90	85	103	111	97	83	88
Total Population	61,877	62,131	62,641	63,281	64,534	64,846	65,222	65,687
Rate per 100,000	138.99	144.86	135.69	162.77	172.00	149.59	127.26	133.97
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
Del Norte, Modoc, Plumas, and Sierra Counties Drug -Related Hospitalization Rate per 100,000 Total Population with Comparison to Statewide Rates



Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.5

Hospitalizations Due to *Alcohol*-Related Causes in **Del Norte, Modoc, Plumas, and Sierra** Counties by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	49	39	49	61	40	48	55	41
Alcohol Abuse	1	4	1	3	2	1	0	4
Rate per 100,000	1.62	6.44	1.60	4.74	3.10	3.41	0.00	13.35
Alcohol Cardiomyopathy	0	0	0	0	0	1	3	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	3.41	10.11	3.34
Alcohol Dependence Syndrome	1	0	1	0	1	0	6	0
Rate per 100,000	1.62	0.00	1.60	0.00	1.55	0.00	20.23	0.00
Alcohol Dependent Abuse	2	6	2	7	1	3	2	2
Rate per 100,000	1.29	3.86	1.28	4.42	0.62	4.09	2.70	2.67
Alcohol Poisoning	3	4	2	1	2	3	2	0
Rate per 100,000	4.85	6.44	3.19	1.58	3.10	10.22	6.74	0.00
Alcohol Polyneuropathy	0	0	1	0	0	0	2	0
Rate per 100,000	0.00	0.00	1.60	0.00	0.00	0.00	6.74	0.00
Alcohol Psychosis	13	12	13	29	9	10	16	21
Rate per 100,000	21.01	19.31	20.75	45.83	13.95	34.08	53.94	70.07
Alcoholic Gastritis	3	1	4	5	4	2	5	1
Rate per 100,000	4.85	1.61	6.39	7.90	6.20	6.82	16.86	3.34
Alcoholic Liver Disease	26	12	25	16	21	28	19	12
Rate per 100,000	42.02	19.31	39.91	25.28	32.54	95.43	64.06	40.04
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.6

Hospitalizations Due to *Drug-Related* Causes in **Del Norte, Modoc, Plumas, and Sierra** Counties by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	86	90	85	103	111	97	83	88
Drug Psychosis	6	8	11	12	7	11	3	12
Rate per 100,000	9.70	12.88	17.56	18.96	10.85	37.49	10.11	18.27
Drug Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dependence								
Barbituates	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	0	1	2	2	0	1	0	0
Rate per 100,000	0.00	1.61	3.19	3.16	0.00	3.41	0.00	0.00
Stimulant	0	0	2	0	0	0	0	0
Rate per 100,000	0.00	0.00	3.19	0.00	0.00	0.00	0.00	0.00
Combination	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unspecified	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maternal Drug Dependence	5	0	1	1	2	3	2	1
Rate per 100,000	8.08	0.00	1.60	1.58	3.10	10.22	6.74	1.52
Abuse								
Amphetamine	1	1	0	1	1	0	2	0
Rate per 100,000	1.62	1.61	0.00	1.58	1.55	0.00	6.74	0.00
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00
Cocaine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sedative	0	1	0	0	0	0	0	0
Rate per 100,000	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00
Other, Mixed or Unspecified	0	0	0	1	0	1	0	1
Rate per 100,000	0.00	0.00	0.00	1.58	0.00	3.41	0.00	1.52
Accidental Drug Poisonings	30	26	30	42	48	53	44	38
Rate per 100,000	48.48	41.85	47.89	66.37	74.38	180.63	148.34	57.85
Other Drug Poisonings	1	14	9	14	8	3	6	11
Rate per 100,000	1.62	22.53	14.37	22.12	12.40	10.22	20.23	16.75
Self-Inflicted Drug Poisonings	43	39	30	30	45	25	25	24
Rate per 100,000	69.49	62.77	47.89	47.41	69.73	85.20	84.28	36.54
Drug Exposure in Newborns	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
Fetal Damage due to Maternal Drug Use	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

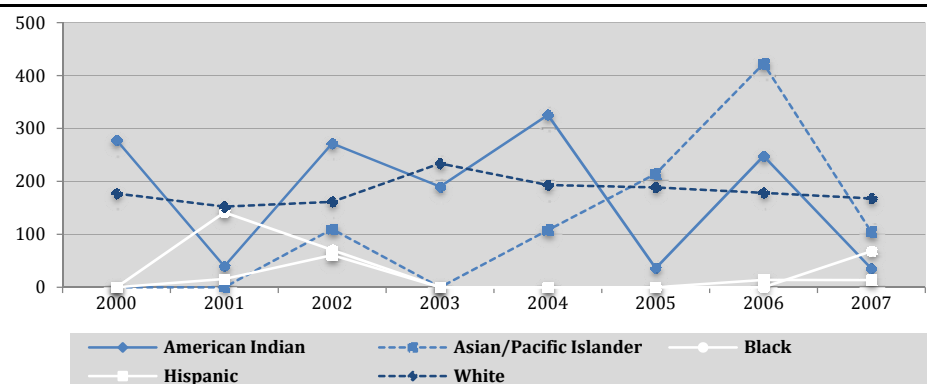
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.7

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) in **Del Norte, Modoc, Plumas, and Sierra** Counties by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	135	129	134	164	151	145	138	129
American Indian	7	1	7	5	9	1	7	1
Population	2,519	2,533	2,578	2,632	2,764	2,782	2,824	2,866
Rate per 100,000	277.89	39.48	271.53	189.97	325.62	35.95	247.88	34.89
Percent of Total	5.2%	0.8%	5.2%	3.0%	6.0%	0.7%	5.1%	0.8%
Asian/Pacific Islander	0	0	1	0	1	2	4	1
Population	892	904	911	915	927	933	947	960
Rate per 100,000	0.00	0.00	109.77	0.00	107.87	214.36	422.39	104.17
Percent of Total	0.0%	0.0%	0.7%	0.0%	0.7%	1.4%	2.9%	0.8%
Black	0	2	1	0	0	0	0	1
Population	1,412	1,414	1,419	1,423	1,469	1,472	1,472	1,471
Rate per 100,000	0.00	141.44	70.47	0.00	0.00	0.00	0.00	67.98
Percent of Total	0.0%	1.6%	0.7%	0.0%	0.0%	0.0%	0.0%	0.8%
Hispanic	0	1	4	0	0	0	1	1
Population	6,379	6,447	6,585	6,740	6,962	7,065	7,236	7,387
Rate per 100,000	0.00	15.51	60.74	0.00	0.00	0.00	13.82	13.54
Percent of Total	0.0%	0.8%	3.0%	0.0%	0.0%	0.0%	0.7%	0.8%
White	87	75	80	117	98	96	91	86
Population	49,103	49,266	49,579	50,001	50,798	50,902	51,020	51,248
Rate per 100,000	177.18	152.23	161.36	234.00	192.92	188.60	178.36	167.81
Percent of Total	64.4%	58.1%	59.7%	71.3%	64.9%	66.2%	65.9%	66.7%
Other/Unknown	41	50	41	42	43	46	35	39
Percent of Total	30.4%	38.8%	30.6%	25.6%	28.5%	31.7%	25.4%	30.2%

Figure 6.5
Del Norte, Modoc, Plumas, and Sierra Counties
AOD-Related Hospitalization Rate per 100,000 Population by Patient Race/Ethnicity



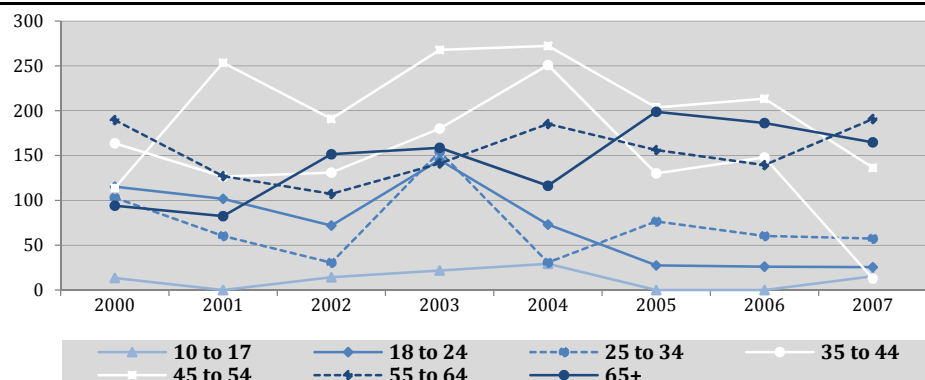
Indicator 6: Hospitalizations Due to Alcohol and Drug Use (Continued)

Table 6.8

Hospitalizations Due to Alcohol- and Drug-Related Causes (Combined) in **Del Norte, Modoc, Plumas, and Sierra** Counties by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	135	129	134	164	151	145	138	129
17 Years and Under	2	0	2	3	4	0	0	2
Population	14,901	14,459	14,055	13,760	13,698	13,357	13,173	12,999
Rate per 100,000	13.42	0.00	14.23	21.80	29.20	0.00	0.00	15.39
Percent of Total	1.5%	0.0%	1.5%	1.8%	2.6%	0.0%	0.0%	1.6%
18 to 24 Years	5	5	4	9	5	2	2	2
Population	4,338	4,914	5,556	6,200	6,847	7,295	7,651	7,858
Rate per 100,000	115.26	101.75	71.99	145.16	73.02	27.42	26.14	25.45
Percent of Total	3.7%	3.9%	3.0%	5.5%	3.3%	1.4%	1.4%	1.6%
25 to 34 Years	7	4	2	10	2	5	4	4
Population	6,799	6,622	6,553	6,481	6,524	6,532	6,627	6,968
Rate per 100,000	102.96	60.40	30.52	154.30	30.66	76.55	60.36	57.41
Percent of Total	5.2%	3.1%	1.5%	6.1%	1.3%	3.4%	2.9%	3.1%
35 to 44 Years	16	12	12	16	22	11	12	1
Population	9,777	9,485	9,163	8,885	8,766	8,455	8,114	7,761
Rate per 100,000	163.65	126.52	130.96	180.08	250.97	130.10	147.89	12.88
Percent of Total	11.9%	9.3%	9.0%	9.8%	14.6%	7.6%	8.7%	0.8%
45 to 54 Years	11	25	19	27	28	21	22	14
Population	9,642	9,861	9,947	10,079	10,280	10,317	10,306	10,261
Rate per 100,000	114.08	253.52	191.01	267.88	272.37	203.55	213.47	136.44
Percent of Total	8.1%	19.4%	14.2%	16.5%	18.5%	14.5%	15.9%	10.9%
55 to 64 Years	13	9	8	11	15	13	12	17
Population	6,857	7,086	7,463	7,791	8,100	8,329	8,612	8,915
Rate per 100,000	189.59	127.01	107.20	141.19	185.19	156.08	139.34	190.69
Percent of Total	9.6%	7.0%	6.0%	6.7%	9.9%	9.0%	8.7%	13.2%
65 Years and Older	9	8	15	16	12	21	20	18
Population	9,563	9,704	9,904	10,085	10,319	10,561	10,739	10,925
Rate per 100,000	94.11	82.44	151.45	158.65	116.29	198.84	186.24	164.76
Percent of Total	6.7%	6.2%	11.2%	9.8%	7.9%	14.5%	14.5%	14.0%
Other/Unknown	72	66	72	72	63	72	66	71
Percent of Total	53.3%	51.2%	53.7%	43.9%	41.7%	49.7%	47.8%	55.0%

Figure 6.6
Del Norte, Modoc,
Plumas, and
Sierra Counties
AOD-Related
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



Indicator 7: Deaths Due to Alcohol and Drug Use

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

Table 7.1

Deaths Due to Alcohol- and Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	5	4	3	2	1	6	3	6
Total Population	9,628	9,624	9,701	9,869	10,178	10,234	10,336	10,448
Rate per 100,000	48.24	39.27	28.37	15.31	8.46	60.31	28.23	49.11
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

Figure 7.1
Modoc County
Mortality Age-
Adjusted Rate per
100,000 Total
Population with
Comparison to
Statewide Rates

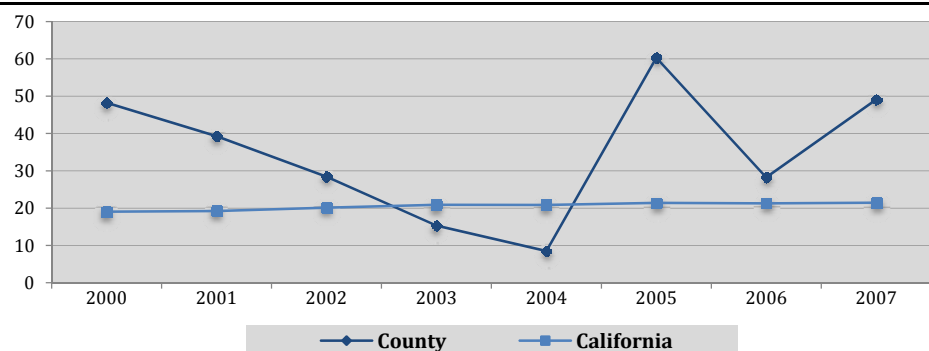
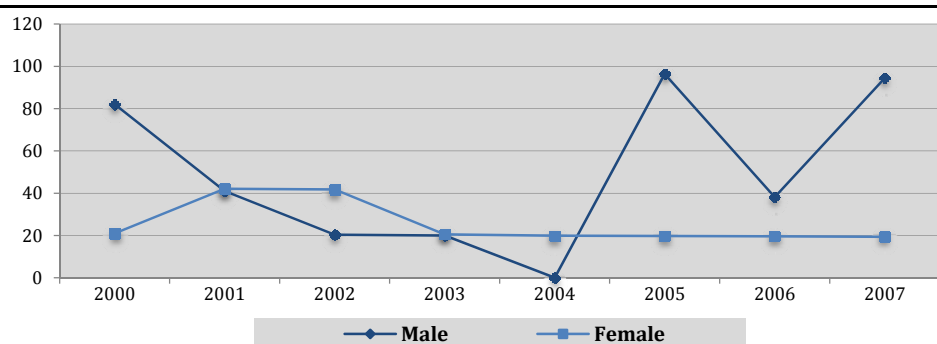


Table 7.2

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	5	4	3	2	1	6	3	6
Male	4	2	1	1	0	5	2	5
Population	4,871	4,872	4,913	4,998	5,155	5,184	5,237	5,296
Rate per 100,000	82.12	41.05	20.35	20.01	0.00	96.45	38.19	94.41
Percent of Total	80.00%	50.00%	33.33%	50.00%	0.00%	83.33%	66.67%	83.33%
Female	1	2	2	1	1	1	1	1
Population	4,757	4,752	4,788	4,871	5,023	5,050	5,099	5,152
Rate per 100,000	21.02	42.09	41.77	20.53	19.91	19.80	19.61	19.41
Percent of Total	20.00%	50.00%	66.67%	50.00%	100.00%	16.67%	33.33%	16.67%

Figure 7.2
Modoc County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Gender



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.3

Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	3	3	1	1	0	3	2	4
Total Population	9,628	9,624	9,701	9,869	10,178	10,234	10,336	10,448
Rate per 100,000	31.16	31.17	10.31	10.13	0.00	29.31	19.35	38.28
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

Figure 7.3
Modoc County
Alcohol-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates

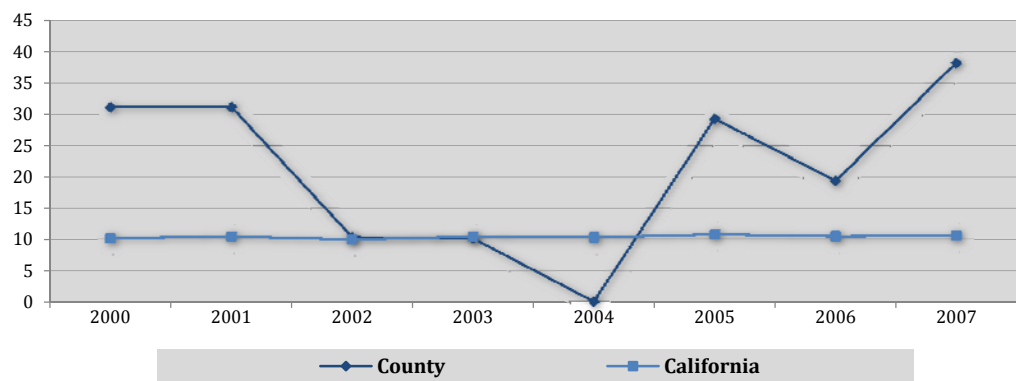
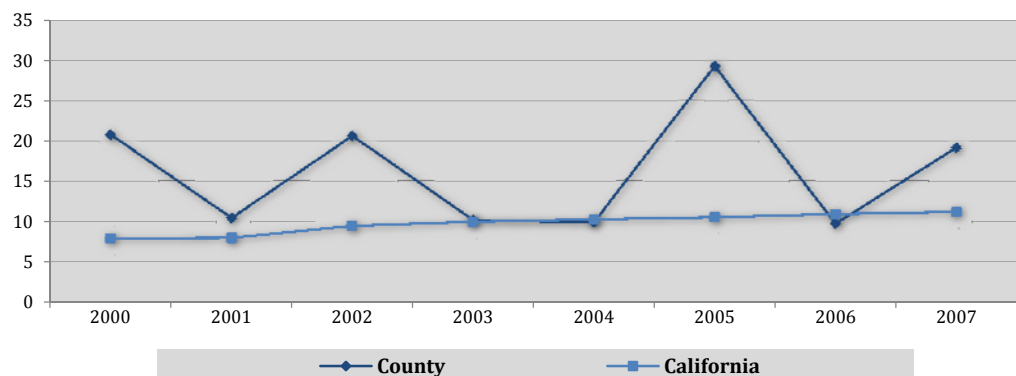


Table 7.4

Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	2	1	2	1	1	3	1	2
Total Population	9,628	9,624	9,701	9,869	10,178	10,234	10,336	10,448
Rate per 100,000	20.77	10.39	20.62	10.13	9.83	29.31	9.67	19.14
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
Modoc County
Drug-Related
Mortality Rate per
100,000
Population with
Comparison to
Statewide Rates



Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.5

Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	3	3	1	1	0	3	2	4
Alcohol Psychosis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Abuse	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.57
Alcohol Dependence Syndrome	1	0	0	0	0	3	0	2
Rate per 100,000	10.39	0.00	0.00	0.00	0.00	29.31	0.00	19.14
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Degeneration of the Nervous System	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	2	3	1	1	0	0	2	1
Rate per 100,000	20.77	31.17	10.31	10.13	0.00	0.00	19.35	9.57
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intentional Self-Poisoning (Alcohol)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.6

Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	2	1	2	1	1	3	1	2
Accidental Drug Poisoning	2	1	2	1	0	3	1	2
Rate per 100,000	20.77	10.39	20.62	10.13	0.00	29.31	9.67	19.14
Intentional Self-Poisoning (Drug)	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	9.83	0.00	0.00	0.00
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Mental and Behavioral Disorders due to Use of...</i>								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Psychoactive Substances	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

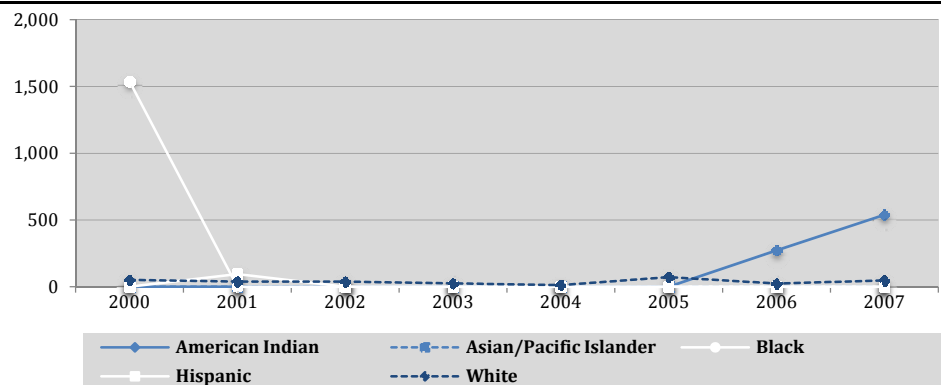
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.7

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	5	4	3	2	1	6	3	6
American Indian	0	0	0	0	0	0	1	2
Population	358	358	360	362	362	364	368	372
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	271.74	537.63
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%	33.3%
Asian/Pacific Islander	0	0	0	0	0	0	0	0
Population	69	69	69	69	69	69	69	69
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Black	1	0	0	0	0	0	0	0
Population	65	65	65	65	65	65	65	65
Rate per 100,000	1,538.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hispanic	0	1	0	0	0	0	0	0
Population	1,103	1,059	1,062	1,072	1,082	1,067	1,074	1,089
Rate per 100,000	0.00	94.43	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
White	4	3	3	2	1	6	2	4
Population	7,819	7,851	7,916	8,067	8,362	8,423	8,510	8,599
Rate per 100,000	51.16	38.21	37.90	24.79	11.96	71.23	23.50	46.52
Percent of Total	80.0%	75.0%	100.0%	100.0%	100.0%	100.0%	66.7%	66.7%
Other	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Figure 7.5
Modoc County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Race/
Ethnicity



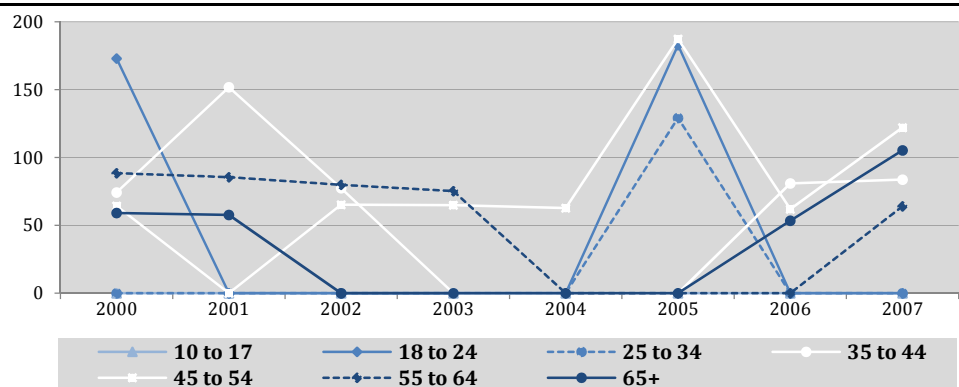
Indicator 7: Deaths Due to Alcohol and Drug Use (Continued)

Table 7.8

Deaths Due to Alcohol- and Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	5	4	3	2	1	6	3	6
17 Years and Under	0	0	0	0	0	0	0	0
Population	2,447	2,333	2,251	2,218	2,258	2,194	2,166	2,141
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
18 to 24 Years	1	0	0	0	0	2	0	0
Population	578	666	781	896	996	1,094	1,169	1,203
Rate per 100,000	173.01	0.00	0.00	0.00	0.00	182.82	0.00	0.00
Percent of Total	20.0%	0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	0.0%
25 to 34 Years	0	0	0	0	0	1	0	0
Population	883	857	842	825	794	774	765	813
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	129.20	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%
35 to 44 Years	1	2	1	0	0	0	1	1
Population	1,346	1,317	1,291	1,276	1,304	1,262	1,235	1,194
Rate per 100,000	74.29	151.86	77.46	0.00	0.00	0.00	80.97	83.75
Percent of Total	20.0%	50.0%	33.3%	0.0%	0.0%	0.0%	33.3%	16.7%
45 to 54 Years	1	0	1	1	1	3	1	2
Population	1,554	1,550	1,532	1,542	1,594	1,601	1,614	1,638
Rate per 100,000	64.35	0.00	65.27	64.85	62.74	187.38	61.96	122.10
Percent of Total	20.0%	0.0%	33.3%	50.0%	100.0%	50.0%	33.3%	33.3%
55 to 64 Years	1	1	1	1	0	0	0	1
Population	1,130	1,169	1,251	1,328	1,412	1,459	1,517	1,560
Rate per 100,000	88.50	85.54	79.94	75.30	0.00	0.00	0.00	64.10
Percent of Total	20.0%	25.0%	33.3%	50.0%	0.0%	0.0%	0.0%	16.7%
65 Years and Older	1	1	0	0	0	0	1	2
Population	1,690	1,732	1,753	1,784	1,820	1,850	1,870	1,899
Rate per 100,000	59.17	57.74	0.00	0.00	0.00	0.00	53.48	105.32
Percent of Total	20.0%	25.0%	0.0%	0.0%	0.0%	0.0%	33.3%	33.3%

Figure 7.6
Modoc County
AOD-Related
Mortality Rate per
100,000
Population by
Decedent Age
Category



SOURCES

Indicator	Agency	Print and Electronic Data Sources
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDs) Admissions Data 2000–2005 California Outcome Measurement System (CalOMS) Admissions Data 2006–2008
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics Section	Death Statistical Masterfile 2000–2007 California Health Status Profiles 2006

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